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Ageratum, showy, compact plants for beds or pots a mass of bloom all summer, Blue, White, mxd. Amaranthus, New Tampa, 4ft high, with glorious big panicles of carmine bloom. Also mixed.

bloom. Also mixed.

Antirrhinum, Snag

dragon, new, exquisite sorts, mxd. Semi-dwarf, sorts, mxd. Semi-dwarf, big flowers in long, erect spikes, for beds or pots.
Alyssum, Sweet, compact

sheet of white, fragrand bloom all summer, fine. lster, Improved Branch fragrant bloom as Aster, Improved Branching. Big, double, long-stemmed flowers all fall. Showy in beds, prized as cutflowers; we offer a fine strain. White, Pink, Blue, Peach-blosson, Crimson, Peach-blossom, etc., sep. or mixed. 5 cts. a pkt., ¼ ounce 40 cents. Balsam, Camellia-flow'rd,

mixed, the finest of Bal-sams. Flowers as double as a rose, wax-like and very beautiful, mixed colors. Bellis, Double Daisy, giant-

Bellis. Double Daisy, giantflowered elegant hardy.
Note.—The Double English
Daisy is one of our finest perennials that bloom the first
season. It ranks almost with
the Pansy in value. It is of
dwarf, bunchy habit and
blooms all the season from
early spring till winter and
hardly ever without flowers.
The seeds start readily, and
the plants are of the easiest
culture.

Brachycome, Swan River

Daisy, all colors mixed.

Browallia, lovely, everblooming, blue, white, mxd

Calendula, fine for pots
or beds, large, double, mxd.

Calliopsis, free-blooming, fine for beds or cutting, bright, many colors, mxd. Canna, foliage and flower-

ing plants for beds, beau-tiful, attractive, mixed. Candytuft, hardy, showy.

Capsicum, Fancy Peppers, all colors mixed.
Carnation, Perpetualflowering, Double, Mixed.
Margaret, choice, all col-

ors mixed. Celosia, Feathered, New Large-plumed. Exhibition

sorts, mixed. Celosia Pyramidalis

nifica, grows 2 feet high, a mass of grand pyramidal plumes of rich colors.

Celosia, Coxcomb, elegant plants for beds or pots, showy from early summer till frost, dwarf, immense till frost, dwarf, immense combs, richest colors, mxd Centaurea, Bachelor's double-flowered Button.

the finest. Splendid for cutting, very beautiful, 2 ft. high, branching, blooming all summer, blue, mxd.

Chrysanthemum, and

nual, very showy branching plants with large, attractive double and single bloom all season, fine, mxd Clarkia, lovely annuals, free-blooming, finest colors double, mixed.
Collinsia bicolor, beau-

tiful annuals, mixed.

Dahlia, splendid single-flowered sorts, colors mxd Datura, trumpet-like, single and double mixed.

Delphinium. Annual Larkspur, Tall Rocket, Dwarf Rocket Stock-flow-ered mixed.

Dianthus Heddewigii finest Single mixed; finest Double mixed; Laciniatus mixed; Imperialis Double mixed

Eschscholtzia, Califor-nia Poppy, finest single nia Poppy, finest single and double, all colors mxd.

Gaillardia, showy annual, lovely flowers for beds, or for cutting. Single and double mixed.

double mixed.

Gaillardia gran diflora,
very large flowers abundantly borne throughout
the season. Red, Yellow,
Variegated, mixed. Plants
perennial, last for years.

Godetia, superb bedding annuals, very showy and rich, fine, colors mixed.

Helianthus, Sunflower large, double, very gaudy throughout autumn. Also single-flowered, mxd, and New Red Sunflower from a selected strain.

Hunnemannia, Mexiean Poppy. Orange, finest. Impatiens, New African Balsam, fine for pots or beds, always in bloom.

Kochia scoparia, Summer Cypress, fine green foliage plants in summer, turning

to crimson in autumn. Leptosiphon, finest annuals, mixed.

Linaria, lovely little pot or bedding plants, mixed. Lobelia, charming little

plants for pots, baskets or edging. Blue, White, Red, separate or mixed. Lupinus, splendid varieties mixed, all colors.

Lychnis Chalcedonica fine garden perennial that blooms 1st season. Scarlet, white, mixed.

Malope, grandiflora, mxd. Malva, beautiful, mixed. Marigold, French, dwarf double, very showy and continuous-blooming garden flowers. Orange, Yellow, Brown, Variant Control of the contro

den flowers. Orange, Yellow, Brown, Variegated, mixed. Also Tall, mixed. Marigold, African, tall, very large double flowers, free-blooming and showy as a Dahlia, Orange, Yellow, Quilled or Flain, mxd. Also Dwarf, mixed. Matricaria Feverfew, Double, White, Extra, charming, free-flowering annual; splendid.

charming, free-nowering annual; splendid. Golden Ball, Yellow; Snowball, White, mlxed. Mignonette, Sweet, deliciously fragrant, mixed. Mimulus, Monkey Fiower, single and double mxd.

Mirabilis, Four-o'clock,
Dwarf, fragrant in rich. est colors, mixed.

Convolvulus minor, fine for beds, mixed.

Dahlia, splendid single.

Myosotis, Forget-me-not, charming blue, white, rose, in clusters, mixed.

Enothera, Evening Primrose, lovely yellow, rose.

Pansy, splendid large-flowered French, in richest, best colors and variegations, mixed colors.

Petunia, Large-flowered, plain and ruffled, mixed.

Petunia, Bedding, very free-blooming, brightest and best colors, mixed.

Phlox Drummondii, largeflowered, elegant for beds. Poppy, Shirley, fine, mxd.

Poppy, Double, fine large-flowered, mixed colors.

Portulaca. Flowering Moss, very bright, beautiful flowers, splendid for beds. Single mixed colors. Double mixed colors.

Salvia, Large, scarlet, for beds, showy.

Saponaria, Calabrica, White, Rose, Scarlet, mxd, Salpiglossis. Large-flowered, suberb annuals for beds, mixed colors.

Scabiosa. Mourning Bride beautiful, double flowers on long stems, one of our best annuals, showy in beds, fine for cutting, mxd

**Schizanthus.** Butterfly Flower, large-flowered varieties in finest mixture.

silene, Fortune's Bright Rose, beautiful. Schafta, also Pendula com-pacta White, Rose, mxd. Solanum, pretty fruiting

sorts, showy; mixed. Stock, Ten Weeks, Mam-Moth Double, White, Blue, Moth Double, white, Bile, Crimson, Rose, Deep Rose, Canary Yellow, mixed. Hollyhock-flowered, fin e mixture, tall, double. Giant Perfection, all leading rich colors, separate or mixed.

or mixed.

Tropwolum (Nasturtium, Tom Thumb, the finest of annuals, showy, fragrant, bright colors, mixed.

Verbena. Large, fragrant flowers of many fine col-ors, always in bloom, mxd Vinca rosea, a superb pot and bedding plant, mxd. Viola. Tufted Pansy, in finest mixed colors.

Wirginian, Stock, Red, White, Crimson, Rose, mixed. Fine for either beds or pots.

Viscaria, Oculata, finest colors, mixed.

colors, mixeu.

Wallflower, Parisian, annual, fragrant, fine. mxd.

Whitlavia, lovely little bell-flowers for beds; bell-flowers for White, Blue, mixed.

Woolflower-see Celosia. Zinnia, Finest Double, for beds; Red Scarlet, Striped, White, orange, Cardinal, Purple mixed. frilled

Crispa, Double, frilled petals, mixed colors;
Lilliput, small, Yellow,
Lilac, Scarlet, mixed.

Everlastings .- We have a full stock of the following: a full stock of the following. Acroclinium, double, mxd: Ammobium, alatum grandiflorum; Gomphrena, Globe Amaranth, all colors mixed. Gypsophila, best sorts mxd, Helichrysum, Double Strawflower, finest mixed; Rhodanthe mixed; Statice, mxd; Xeranthemum super bissima. Mixed.

Ornamental Grasses -Fine for bouquets, either green or dry. Agrostis ne-bulosa and Pulchella; Avena, Animated Oat; Anthoxan-thum odoratum; Briza Maxlma and Minima; Coix, Job's Tears; Eragrostis elegans; Gymnothrix latifolia; Hordeum jubatum; Lagurus ovatus; Panicum Capillare violaceum and P. Frumen-taceum; Zea Quadricolor

Vines .- Calampelis: Cardiospermum; Centrosæma; Coccinea; Cobea; Cypress Vine, mixed; Dolichos, mxd; Ornamental Gourds; Japan Nest-Egg Gourd; Small Fancy Gourds; Humulus Fancy Gouros; Humuius varlegatis; Ipomæa mixed; Ipomæa Japan Morning Glory, mixed; Morning Glory, old-fashioned Im-proved, mixed; Maurandya, mixed; Kudza Vine, Sweet Peas, large-flowered, best mixed. Tropcolum, Giant Climbing Nasturtum; Thunbergia alata, mixed.

Perennials.—Acanthus Mollis; Achillea Ptarmica: Mollis; Achillea Ptarmica; Agrostemma Coronaria, white, scarlet, mixed; Aquilegia, mixed; Arabis alpina; Aubrictia. mixed; Boltonia mixed; Campanula, Canterbury Bell, single mixed, double mixed; Campanula pyramidalis mixed. Carpatica cer mixed; Campanula pyramidalis mixed, Carpatica mixed; Cerastium grandiflorum, C. tomentosum; Chelone mixed; Coreopsis grandiflorum; Delphinium grandiflorum; Delphinium mixed; Digitalis, Foxglove, finest mixed; Echinopsis, Globe Thistle; Erinus al-Globe Thistie; Erihus aipinus; Galega mixed; Geum Mrs. Bradshaw, finest; Gyp-sophila paniculata; Helian-thenum mutabile; Hollyhock, double, mixed; Hon-esty, mixed; Inula, mixed; Iris Germanica, mixed; Isatis glauca; Leucanthenum, Shasta Daisy; Linum perenne, mixed; Lythrum, mixed; Lythrum, mixed; Monarda fistulosa, mixed; Pardanthes, Blackberry Lily; Lathyrus, Perennial Pea, mixed; Dianthus pluvarius (Clerc Beitheld). marius, Clove Pink, mixed; Dianthus deltoides: Pinks. Dianthus deltoides: Pinks, Carnations and Picotees mixed; Platycodon, mixed; Perennial Poppy, mixed; Primula Hardy, mixed; Py-rethrum roseum, mixed; Ranunculus, mixed: Rocket, Sweet, mixed; Sweet William, single. double, mixed; Trachellum, mixed; Verbas-Trachelium, mixed; Verbas-cum, mixed; Veronica, per-ennial, mixed; Wallflower, Dwarf, double, mixed.

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We will allow you to use any WING piano—your own choice of 38 superb new styles in any shade of mahogany, walnut or oak—in your own home for four full weeks at our expense. A Wing Upright, a Wing Grand or a wonderful Player-Piano that plays all the greatest concert and opera selections (you can play it perfectly the first day without taking music lessons).

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tions in our instruction book. You can easily weave beautiful and serviceable fluff rugs from old ingrain and brussels carpet; also rag carpets, Colonial rugs, etc., from discarded clothing and other waste material. These floor coverings are very popular and in great demand everywhere; especially now, when ECONOMY is the motto of the nation. Weavers are rushed with orders. If you have not time to weave for others, why not purchase an \$8.50 loom for your own use? It will quickly pay for itself in any home.

Kindly read the following extracts from a few of the many letters received from pleased, enthusiastic users of UNION LOOMS:

Mrs. C. W. Blosser of Pa., writes: "The loom has exceeded my expectation. It is so simple a child can operate it and the work is satisfactory in every way." Mrs. F. J. Marshall of Ohio, writes: "I received the loom and started weaving at once. it is the best loom and does the best work I have ever seen. My customers say it does the finest work that any loom can do." Mrs. A. Edick of N. Y. writes: "The loom works fine. Have had all the weaving I could do and have enough for six weeks ahead." B. Albudy of Texas writes: "The loom is just fine. I easily learned to operate it." Mrs. D. M. Roges of Ind., writes: I am very much pleased with the loom. The work is very simple and enjoyable." Mr. A. Donaldson of Ill. says: "I am more than pleased with the loom. I have more weaving than I can do, so, I am giving you an order for another loom."

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It tells all about weaving and our wonderful \$8.50 and other looms. Don't put it off. Write to-day! A postal will do.

UNION LOOM WORKS, 290 Factory St., Boonville, N. Y.



Vol. LIV.

La Park, Pa., February, 1918.

No.

#### FEBRUARY.

All day the snow falls softly down, A fleecy robe for field and town; Low bow the limbs of shrubs and trees, With sparkling flakes instead of leaves There's joy and beauty in this scene, Ecchiecach by winter's footbeauty Fashioned by winter's frost so keen Ada M. Love Harley, Ida.

### THE CHRISTMAS CACTUS.

ERHAPS the most desirable of all Cactuses for the ordinary window garden is the so-called Christmas Cactus, Epiphylium truncatum, sometimes know as Crabclaw Cactus. It is flat-leaved and spineless, and is of weeping habit, so that it is especially adapted for a bracket pot or hanging basket. Also, it does not suffer if watering is sometimes

neglected until the soil is almost dry. Most people, however, give the plant a common flower pot, and set it in the window among the other plants. As a rule, give plenty of direct sunlight except when in flower.

A common error in the culture of the Christmas Caetus is to pot it in tenacious clay soil, which soon becomes water-logged and sour, causing the roots to decay and the plant to wilt and die.

Avoid such a soil. At least two parts of the compost should be sharp, clean sand, one part leaf mold or woods earth, and one part thoroughly decayed manure. Old dry cow chips well pulverized and well mixed will answer instead of the manure. If possible use charcoal drainage, with some sphagnum moss between the drainage and soil to prevent the drainage from becoming clogged, When the growth is active, water rather freely, but when at rest water sparingly. An occasional waterering with very weak manure-water will be beneficial when buds are forming, but at all times avoid watering too freely, as it is liable to injure the roots and interfere with the growth and bloom. If your plant begins to wilt about blooming time, cease watering until the soil is

almost bone-dry, then give an application of lime-water. If this does not effect a cure, and the plant continues to wilt, cut the tops off and start plants from them in pure, moist sand, as the old plant has been injured by acid in the

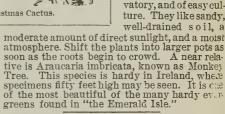
soil, and is beyond recovery.

The name, Christmas Cactus, was given because the plant is almost invariably in oloom during the holidays. The flowers are graceful in form, wax-like in texture, and of a lovely rosy-carmine color. As they are generally borne in great abundance, a well-grown plant is often the most beautiful and attraction of the window collection during the Christmas season.

Araucaria Excelsa: - This is the well-known Norfolk Island Pine, which is

found growing wild on Norfolk Island, the northernmost island of the New Zealand group. There they become trees of immense size, valuable for lumber. They may be readily propagated from seeds, but among florists the plants are generally started from cuttings. They are beautiful decorative plants for the window or conservatory, and of easy culture. They like sandy,

well-drained soil, a moderate amount of direct sunlight, and a moist





Geraniums in Winter.-To ha winter-blooming Geraniums, start young plan from cuttings in mid-summer and pot them early autumn, shifting into larger pots as the grow. Before frost, place them in a sun window where there is not much heat. cold nights draw the blind down between the glass and the plants. Water sparingly, especially during a cold spell. Thus cared for Geraniums of dwarf, free-blooming kinds will make a fine display throughout the winter.

### Park's Floral Magazine.

GEO. W. PARK, B. Sc., Editor and Proprietor, LA PARK, LANCASTER CO., PA.

[Entered at La Park, Pa., P. O. as 2nd-class mail matter.]
February, 1918.

### AN IMPORTANT CHANGE.

TO MY ESTEEMED FRIENDS. — After serving you with seeds, bulbs and plants to the best of my ability for many years, I have decided to retire from active business in that line, and have turned over my well-equipped establishment to Mr. James W. Bryan, who has associated with him Messrs. J. G. and J. H. Fisher, who will conduct the work along much the same lines as I have conducted it. These men I believe to be honest and capable, and I commend the firm, which will be known as the LaPark Seed & Plant Co., to the favor of my many friends.

The Magazine will be continued under my care, and I shall take pleasure in aiding my friends by any advice that will help them

over their flower difficulties.

In retiring I feel a depth of gratitude towards my long-time friends and patrons that I cannot express in words. Many have become very dear to me because of their kind words and favors bestowed year after year—friends faithful and true, always the same. But I am thankful to and fully appreciate the kindness of all my patrons—flower-loving people—always the best people in the world. And in bidding adieu in a business way I carry with me many, many sweet memories of the past that shall be a joy to me as long as life.

I expect to travel more or less, and the conditions will be such that I cannot give advice by letter to inquiries, as I have done in the past; but I shall be happy to greet you, my dear friends, one and all, monthly through the columns of the Magazine, and will answer in them such letters as the limited space will

permit.

Trusting you will accord to my successors the same considerate treatment I have had, and assuring you ever of my best wishes for your success and pleasure in your floral work, I remain your sincere floral friend,

LaPark, Pa., Jan. 28, 1918. Geo. W. Park.

White Flies.—The little insects known as White Flies, are often troublesome upon Fuchsias, Nasturtiums, Salvias and some other plants. They collect upon the under side of the leaves and cover the surface with a transparent substance which causes the leaves to turn yellow and drop off. The pest is hard to get rid of. Perhaps the most effectual remedy is to spray the under side of the leaves with lime-sulphur solution, one part solution to 15 parts water, adding a little fresh slacked lime, enough to somewhat whiten the foliage where it is applied. This is not only a remedy for the grown insects, but destroys the ova or eggs, and a few thorough applications will eradicate the pest.

### ABOUT LANTANAS.

HE Hybrid Lantanas like a warm, even temperature and good ventilation. Outdoors they will bear some frost without injury. In the South, where there is but little frost, they will bloom in sum-

mer and winter. In the plant window the plants are subject to a blight which causes the foliage to drop. In the window, however, it suffers more from a dry, hot atmosphere, and under such conditions the leaves will turn yellow and drop, and the growth will cease.



The essentials in Lantana culture in-doors are to retain an even temperature, provide means for keeping the atmosphere moist, water moderately and give the plants plenty of direct sunlight, with ample ventilation. Lantanas delight in a very sandy, well-drained soil, in full exposure to the sun, and in occasional applications of liquid fertilizer. They are easily propagated from both seeds and cuttings. The tall varieties are fine as single specimens on the tawn in summer, and the dwarf sorts for beds. The dwarf sorts are also preferable for pots in the window, being dense and free-blooming, and consequently more showy.

African Balsams.—The new African Balsams, Impatiens Sultani and Impatiens Holsti and their hybrids, are truly everblooming plants. and the charming flowers are freely



produced and of many colors, from pure white to rich crimson. The plants are easily started either from seeds or cuttings, and begin to bloom when quite small,

increasing in beauty as they develop. They like a warm, moist, even temperature, partial shade and sandy soil. Avoid extreme changes of temperature, and be careful that the plants do not become chilled, as chilling will stunt them and cause the leaves to drop. They do well bedded out on the east side of the house, or grown in pots upon an east porch. They also do well in a shady place, often growing and blooming handsomely where few other things will thrive on account of the dense shade. See that the soil is sandy, porous and well drained, and avoid over watering. A tenacious soil and copious supplies of water will cause the soil to turn sour, resulting in the dropping of the leaves and buds.

**Keeping Cactuses.**—Most of the Cactuses can be kept in a dark cellar for a few weeks, if the cellar is cool and the soil in which the plants are growing is real dry, just moist enough to keep the plants from shriveling. It is better, however, to keep them in a cool, dry cellar where there is some light.

### Children's Letter

Y DEAR CHILDREN:—This has been a very cold, hard winter, and I have seen but few of the wild birds that we found with us some years ago. The English Sparrows have been fighting-enemies of our native birds, and the clearing away of our native berried trees and wines has destroyed the pasting.

shrubs and vines has destroyed the nesting places, and reduced the food supply. It is true that the birds that live upon insects can subsist upon seeds and berries, and will use this food when they can find no other. But the birds that stay with us in winter, must and do perish when they have nothing of any kind to eat, and to this is largely due the less number of birds which appear each year.

At the old homestead upon the farm when I was a youth, we gathered black walnuts, which grew plentifully along the fence rows, and those we cracked for the birds in winter, placing them upon a rimmed board tacked upon the sill just outside the living-room window. In severe weather, especially when everything was covered with snow, this board

was a great attraction, not only to the birds, but to the family within. A large well-branched Althea bush stood about ten feet from the window, and this was a resting place for the birds before flying upon the board.

The diversity of birds which came for food was a surprise. Among the most numerous, and decidedly the most familiar, were the Chickadees, small birds with a gray, blacktailed coat, and a black cap, very spry and

graceful, and so tame that they would eat from my sister's hand, when she took out a panful of cracked nuts to place upon the board. I have seen two or three at the same time upon the palm of her outstretched hand, eating without a sign of fear This, however, only shows how tame our wild birds would be if they were always kindly treated. Too often they are stoned by bad boys and even thoughtless men, unless they get beyond their reach,

and this, intelligently, they mostly try to do. Of other birds were the red-head Woodpecker, the Sapsucker, Tomtit, black and gray Snowbirds, Jaybirds, and in early spring Redbirds

HITTLE

BOY

BLUE

At that time the English Sparrow was not known in Southern Pennsylvania. Now they appear around our barns and dwellings by the hundred, and any attempt to feed the native birds in the way referred to would hardly meet with success, as these Spar-

with success, as these Sparrows would monopolize the board, and fight the native birds away.

But what pleasant memories

come to me when I recall the feeding board at the farm-house window. We knew the habits and peculiarities of each bird. We knew whether they were timid or tame or contentious; whether they were frugal or moderate or greedy. We noted the shape of their bill, their head, their tail, and the color of their feathers. It was a continuous and delightful study, day after day, until the warm sunshine and gentle showers of spring developed the buds and flowers, and produced food for our feathered friends in the gardens and fields and forests

Feeding the birds! What happy associations appear in fond memory upon the mere mention of that deed of kindness in the home of my childhood! There were father and mother and brothers and sisters all enjoying life in happy unison upon the old farm. Always kind, gentle and forbearing the parents had the love and confidence and good will of the children, and thus a genial spirit prevailed. Feeding the birds was but one of the many household joys, but all are cherished and willafford sweet memories as long as life. May you, my dear children, have such a heritage to bless you in after years. Sincerely your friend,

LaPark, Pa., Jan. 22, 1918. Geo. W. Park.

Liquid Fertilizer.-This may be prepared by placing a sack of horse manure in a barrel of water, punching it occasionally with a stick to get the fertilizing elements into the water Avoid making it too strong. It is possible more plants are injured than benefitted in using a liquid fertilizer because of the liquid being too strong. Such a fertilizer can also be prepared by simply stirring a tablespoonful of liquid ammonia, obtained of the druggists, into two gallons of water. Nitrate of soda can also be used, but sparingly, a teaspoonful to two gallons of water being ample. Do not use these fertilizers oftener than once a week, or perhaps once a fortnight. Judiciously used, a liquid fertilizer is very effective, as it acts quickly and gives results that can hardly be obtained in any other way.

Asparagus Enemy.—Mrs. McIntyre, of Kansas, sends a spray of Asparagus that is covered with a scale pest. To get rid of it she should cut the stems off at or beneath the surface of the ground and burn them, removing all leaves and some of the surface soil, then cover the soil with a thin layer of tobacco dust or chopped tobacco stems. Water sparingly for awhile, until the new growth appears, which will be free from the pest.

Tacoma, Wash.

### STORM SONG.

Storm Song, Sea song,
Song of the pounding sea,
Moan, moan, sob and moan,
Waves of the sobbing sea.
The wind is crying,
The sea is sighing,
Moaning and chanting low.
The waves dash high,
And the trees do sigh,
Of the storm song, sea song,
And moaning of the sea.
It sobs, it moans, of the love alone
I bear for you.
It wilds, it sighs,
And shrilly cries,
Moaning, chanting the sobbing of the sea.

### MOLES AND FIELD MICE.

Dorothy Gailey.

OLES live upon insects, and make runs through the lawn and garden close to the surface, in order to secure their food. They are not injurious to bulbs and tubers. They, however, get the blame for what damage is done by gophers and field mice, both of which are very destructive to plants, and both of which have runs near the surface where they hunt their food. Perhaps the most effectual means of overcoming the pests is to set traps in the runs. Excavate a little deeper than the run, and set the trap so it will be even with the run. Use flat spring traps, such as you can buy at the 5 and 10 cent stores at two for 5 cents, or three for 5 cents. Simply set these little traps along the runs without baiting or covering. For a large lawn or garden, get three dozens of traps, and examine them every morning. Usually a boy can be engaged to set and examine the traps daily, giving him a cent or two for each pest caught. Attention of this kind will soon eradicate the little pests and put your grounds in such condition that you can plant bulbs and tubers with confidence that they will not be destroyed.

Crinum Powelli.—Mr. Editor: I bedded my Crinum Powelli out last summer, but they did not bloom; so I lifted and potted them and put them in the East kitchen window where they get sun, also heat. I have an open kettle of water on the stove at all times. The old leaves are dying, and no new ones are coming. They have good earth, charcoal drainage, and are watered once in three or four days. Why do they not grow? Mrs. Ed. J. Flynn, Pompey, N. Y., October, 1917.

Ans.-Crinum Powelli is a hardy Crinum, enduring ordinary winters as far north as central Pennsylvania. It needs the rest that it gets in winter to prepare it for blooming. The sister should not have disturbed the plants, but simply thrown over them some coal ashes and then covered with garden vines, then boards or corn fodder to give further protection from severe weather. This covering should be removed as soon as the hard frosts are past in early spring. When lifted the large, fleshy roots are injured, and the bulbs suffer. They like a deep, rich, sandy soil, and should be set so the necks will protrude half their length above the soil. If grown in the house use large pots, and do not shift oftener than is necessary. Every shift retards or interferes with flowering.

### NON-BLOOMING ROSE.

HEN a Rose fails to bloom it may be a seedling plant, and the growth of wood and foliage is too vigorous to permit the development of flower buds. Such plants should not be pruned, except to cut away dead branches. In autumn apply some lime to the surface soil, and in early spring weaken the growth by root-pruning, which is done by sinking a spade two feet deep in a circle around the plant, two feet from the stem. If this is not effectual get the plant grafted in the spring or budded in late summer, putting on buds from the true Killarney. Such a stock will develop fine branches and beautiful flowers when either grafted or budded.

**Goldfussia.**—The so-called Goldfussia is Strobilanthes anisophyllus, an easily grown



Buttercups.—The old-fashioned Double Buttercups, often called Bachelor Buttons, which are creeping, and the flowers like little shining gold buttons, are perfectly hardy, and

once planted in a moist soil will grow and bloom for years without further attention. In every garden a little nook should be given to this Buttercup, botanically known as Ranuculus acris

fa. pl. The French Buttercups, Ranuculus Asiaticus, the little clumps of which are imported from Holland, are not so hardy. The clumps, however, are easily kept dry till early spring, then planted out. The flowers are large, delicate in texture, of rich colors, and not unlike a Rannuculus Poppy in form and general appearance. It also likes moist, sandy soil, and is very attractive and beautiful when in bloom.

Lace Fern.—The "runners" that start from the Lace Fern (Asparagus plumosus) should not be cut off. They are the new growth coming to replace the old. When the older branches begin to fade, cut them off at the main stalk. The finest new shoots often start from the ground.



### HYDRANGEA ARBORESCENS STERILIS.

This is an American Hydrangea, and one of the most beautiful and useful of our hardy shrubs. It grows from five to seven feet high, and throughout summer is a mass of great, fluffy heads of bloom, snew-white at first, gradually changing to green, but retaining their form until browned by the winter frosts. A plant soon becomes a clump, and it is well to cut away all but three or four of the stems in early spring. These will bloom earlier than those which push up from the ground, but will not bear such large heads. By thus pruning the blooming period will be prolonged. The plants thrive either in sun or shade, but prefer a moist, rich soil.

### AMARYLLIS CULTURE.

HE primary rule for all bulb culture is, grow the foliage well. The stronger and more vigorous the leaves are, the stronger will be the bulb, and consequently, the larger and firmer the bloom. To bloom the bulbs well the first year is easy; you have only to develop what another has prepared—the success can hardly be called your own. But if, the second year, you can produce as fine or even finer flowers, you may well claim to possess skill in bulb culture. The great rule to be remembered in Amaryllis culture is never to water the bulbs until they show signs of growth, but allow them a natural season of rest. They will begin growing when they are ready, and watering before the growth appears

helps to produce decay in the bulbs and destroy the roots. No set time can be given for starting Amaryllis into growth. In general, the plant starts its growth in January, and will attain its full growth and need re-potting in July, but they never need re-potting while the drainage is perfect and the soil sweet. In repotting, great care should be taken not to injure the roots. The roots remain on the bulbs throughout the year. Taking them out of the pots when at rest, therefore, robs the bulbs of that which nature has supplied for the support of the flower scapes. The practice of tak-

ing the bulbs out of the pots to ripen them is faulty. Frequent potting and plenty of pot room are not necessary, and re-potting a plant because the pot is full of roots, will frequently prevent its flowering. The pot can never be too full of roots, as the plants flower all the better for being cramped, and as long as the drainage is perfect and the soil sweet it is immaterial how long the plants are kept in the same soil and pots. But the offsets which will appear, as the bulbs grow older, should be removed when the bulbs are dry, to prevent weakening the parent bulbs. Deep, narrow pots, eight inches in depth, and double the diameter of the bulbs, and with good drainage, are the best pots to grow them in. Newly received bulbs from the florist should be potted in a compost of yellow loam, not sifted but lumpy; add to this one sixth of sharp sand, allowing the neck of the bulb to protrude above the surface. Water when planting. Let them remain for about six weeks in a low temperature, receiving no more water until the leaves appear. This same method should be pursued when re-potting. As the flower scape appears they should be given more heat, slightly watered, gradually increasing the quantity as growth progresses. The buds in nearly every case will appear before the leaves. Too much heat when growing is injurious, as it creates drawn foliage and injures the bulb. After the bloom is over keep the plants supplied with water and liquid manure until the strongest possible growth is attained, then gradually diminish the supply until they are ripened off to undergo a corresponding period of dryness. It is during this period of drying off that the buds form in the bulb. They require as much

if not more heat when at rest, than when growing; and though this may seem the reverse of good management. it is only what they receive in their native habitat. When in bloom the plants should be kept cool. that the duration of the flower may be prolonged. As soon as the flower fades all seed vessels should be removed, unless it is desirable to raise seedlings, as the ripening of the seed weakens the bulb. Powdered charcoal stirred into the soil will give additional brillancy to the flowers. It not unfrequently happens when the growth is made early, say in May, and the water grad-

ually withheld after that time, that the plants will rest in mid-summer, lose a number of leaves, form new buds, and give a fine bloom in autumn in addition to flowering in the spring. Any bulbs which seem disposed to rest in summer should be encouraged to do so, and the water withheld, as continued waterings would only produce a weak second growth. Plants flowering twice will make a second growth after the second flowering, which must be well supported by waterings of liquid manure and abundance of water until perfected, when the bulbs may be dried off and treated as before directed. This treatment is proper for most of the Amaryllis family.

AMARYLLIS FROM SEEDS.—Seeds may be sown as soon as ripe in a mixture of dry loam and leaf mold. Place the seeds in the center of a very small pot and just cover with sand (continued on next page)



and keep moderately moist. When the seed-lings appear above the soil, water more abundantly, and keep them growing as long as they seem disposed. They may be kept evergreen for a couple of years, allowing only a season of rest by giving them less water when they seem less disposed to growth. After the second season they should be treated as old plants, and they will flower the third year.

Syracuse, N. Y. Mrs. John A. Oliver.

[Note.—The above hints upon the culture of Amaryllis are fully endorsed by the Editor, and he recommends them with pleasure to the hundreds of thousands of Magazine readers. They deserve a careful reading.—Ed.

**Perennial Delphiniums.**—If you have never tried raising the Perennial Delphiniums from seeds, you have a great pleasure



in store. Plant them early in a box or pan, under glass, in a sunny window. When up, remove the glass and keep them growing in a room not too warm, but sunny. You can transplant when too crowded, for the best results. These will give you a few lovely flowers the first season, but do better each year. They need a deeply dug, well drained soil with plenty of manure and water. In England, where this flower is raised to perfection, they often grow 6 feet tall, with 33

spikes of flowers from one clump.

Fresno, Cal. Mrs. J. F. Warren.

Phyllocactus, German Empress.—This is surely a fine Cactus. Mine is seven years old. The flower is like that of Night-blooming Cereus in size, but beautiful pink in color, and stays in bloom for a long time, each flower keeping perfect several days. I think it one of the most magnificent of Cactuses and a choice pot plant. It will bloom every year, if kept with just enough moisture during the winter to prevent shriveling. No person will feel that a mistake has been made in getting one. When blooming it should have only the early morning sun. Mine has always bloomed in June.

Mrs. Nellie Conner.

Mead., Wash.

Leaving Plants.—Lovers of Plants are sometimes bothered by the problem of caring for a Palm or Fern or other plants when the house is to be closed for a few days. If the plant is well watered and the pot wrapped around with a wet cloth, the soil will be kept from drying out for some days. Let the wet cloth be wrapped several times around the pot, and even overlap the soil itself.

Atglen, Pa. Mrs. Elsie B. Stoner.

A World of Joy.—There is in the garden a whole new world of joy and beauty, for the sick and weary, the sad and lonely of earth. Exercise and digging in the dirt brings a good appetite and sleep, and God is revealed in the flowers.

Mrs. J. F. Warren.

Fresno, Cal.

### CLEOME-SPIDER FLOWER.

AVE you ever tried making a specimen plant for the lawn of the Western flower Cleome? If you have not, it's well worth the trouble.

There should be but one plant chosen, and that, preferably, should be grown in good rich soil, prepared for it in a location it is intended



to beautify, so it will not need transplanting. Give it plenty of room, and its branches will spread out, bearing clusters of bloom nearly as large as the Snow Ball shrub, but rosy lilac in hue. A plant well cared for should produce a stalk at least five inches in circumference at the base.

It is amazing the growth this annual will make, and it can be trained in various styles; but a tree-like form is, it seems to me, most effective. Water sparingly. A good specimen should produce from three to five hundred clusters of bloom.

There is really no comparison between a specimen plant of the Cleome and one as ordinarily grown, with a dozen or so of blossoms. Try it.

S. B. Walker.

Denver, Col.

Tub Plants.-Where ground is limited surely a tub of plants solves the problem. Good drainage, rich dirt and plenty of water makes there a living, glowing clump of beauty. I call to mind one as I would grow it. For the center Canna's, surrounded by Arum Carinatum, Snow on the Mountain, Euphorbia, White Petunias, white Candytuft, and Nasturtiums trailing over the sides. In fact, the combinations are unlimited. Geraniums also adapt themselves to tubs or porch boxes; while Phlox Drommondii and Candytuft run riot around the edge. The tiny creeper "Ruins of Rome" (Linaria cymballaria) is a dainty finish, as it re-seeds in crevices and soon forms a mat of green. Mrs. G. W. Bain.

Nashua, N. Y., January 2, 1918.

Primroses.—The Baby Primrose will do better without sunshine, and is a very free-blooming window plant. It is one of the best for shaded rooms; if kept close to the glass it will grow in north windows. It seems to hate sunshine.

Eliza C. Smith.

North Pitcher, N. Y.

[Note.—Primula Malacoides is of the same habit as the Baby Primrose, but the flowers are larger, more numerous and more showy. It is to be preferred to the Baby Primrose.—Ed.

**Cosmos.**—I have in my garden border a bed of Cosmos, much higher than my head. The colors are dark red, pink and white, while by the south side of my house they have grown almost to the eve. They are easily grown and are lovely for fall-blooming.

Poplar Bluff, Mo. Mrs. Dannie Robinson

### "SWEET PEA CULTURE"

HE season for planting Sweet Peas is now at hand, and those who were fortunate in taking time by the forelock should have the trenches in good shape, as the late weather accompanied with frost has caused the soil to be in excellent condition. There should not be much use in presenting further planting instructions, if it were not for the novices that are continually joining the ranks of those who raise Sweet Peas for various reasons.

With this fact in view, perhaps it is deemed advisable to present the new enthusiasts of



this much-admired flower a short, practical treatise on how to plant and grow the beautiful Sweet Pea. The first thing that is necessary is to lay out the trench east and west, and not less than two feet in unbroken

ground which has been found the best. If the soil is poor, it can be enriched by using wellrotted cow manure, which should be turned under with a spade, to which should be added one pound of potash to about every 30 feet of trench. If cow manure is not available, readily, bone meal can be used as an excellent substitute. The raw bone meal is considered to be the best. A half pound of nitrate of soda should be added, and all to be well spaded in, and thoroughly mixed with the soil. Now after having prepared the ground, it would be well to set your brush. Hazel-brush is the best, and should be seven or even eight feet long, set about 18 inches into the ground for a solid setting, and 10 inches to a foot apart. The next step is to outline a trench three inches deep and you are then ready to plant your seeds. It has been found successful to drop five or six seeds in one spot or stool. This method of planting will make the best roots, and which are less bothered by the detestable moles. The seeds should be covered with two inches of finely pulverized soil. If the ground is in good planting shape, the seeds should be firmly pressed in their bed. As the young plants continue to make growth. it is a good plan to level up the trench. The season is largely responsible. Often an early rapid growth is made. As a general rule, Peas that are well planted should begin to bloom The plants about 115 days after planting. should be kept free from weeds, and thinned out to suit the individual taste. Hoe the soil well, and in hot weather they should be watered twice a week with plenty of water.

If these simple instructions are followed with care, the beginners as well as others will be rewarded with a garden of Sweet Peas that will be the envy of many people who planted their seeds in a haphazard way, as well as being amply repaid for all their labor and pains.

As far as the varieties are concerned, it will be best to plant those varieties that do best in each locality or section of country, as for instance, those grown in the Southern States do not grow or thrive as well, as Sweet Peas raised in the Northern States, or vice versa,

and the same of the Eastern and Western States. This is largely due to the fact that seeds are acclimated in their respective parts of the country, which many times makes them unfit for distant culture. But, however, with good seed, properly acclimated and planted, and well taken care of, as the foregoing in-structions say, it will be very hard to realize anything but large, beautiful flowers that will be the pride of every grower. E. S. Smith.

Ridgefield, Wash.

[Note.—Of late years Sweet Peas have been greatly troubled with plant lice. These can be prevented by placing tobacco stems along the rows when the plants appear, and by weaving stems into the meshes of the chicken wire used for a trellis.—Ed.]

Flower Freaks. - I once saw a rose bush that a friend got through Park's Exchange, that was a freak sure enough. The lady



said nothing about its strange peculiarity, so it must have developed this freak after being planted in the strange soil of Virginia.

It was a free-blooming monthly rose of a lovely pink, and the freak consisted of an extra bud pushing up through the center of each rose. So by the time the rose was in full

bloom there would be a perfect bud in its center. It was quite a floral curiosity.

I once had a seedling of the old-fashioned "ragged robbin" or "Cornflower," which came up outside of a bed wherein I had the mixed colors of this dear little flower the year before. This plant was robust and thrifty. I transplanted it and took good care of it. This was a freaky plant, too. It divided into three main stems, and the flowers on each of these stems were different. On one were blossoms of the darkest blue; on another rich dark purple, and on the third blue ones with the tiny points of its notched petals tipped with white. It was very interesting. A. R. Corson.

Auburn Mills, Va.

Ivy Geranium.—I have an Ivy Geranium I bought in the market over two years ago. It was in a two-inch pot, and was about four inches high, with the finest truss of lovely pink blossoms, and each blossom was large for a Geranium bloom. From that time to this it has never bloomed, but it took to growing after I put it in a larger pot, and it is one of the prettiest vines I have had for my window. I just let it grow to see what it would do, and it was a rival for my "flowering Maple or "Parlor A. R. Corson.

Auburn Mills, Va. [Note.—If given a warm, rather sunny situation and fertilized with bone dust, the Geranium will begin blooming. Avoid sudden changes of temperature, and disturbing the roots.—Ed.]

Shaping Ferns.-To give a house Fern a good shape, turn each new sprout toward the light until it is well up and begins to bend in the right direction. The result will be a beautiful round plant. Mrs. Elsie B. Stoner. Atglen, Pa.

### FLORAL NOTES.

Cannas.—I spent about five dollars on Cannas alone last year, but the grandest of all was a Crozy raised from seed. The one seed-



ling plant sent up six or seven stalks many feet high, and the leaves were of the waxiest green. I filed the seed and put it to soak the 28th of March. In sixteen days after planting it appeared above the soil. Of the 45 seeds I have 19 fine plants. All

the bulbs that I purchased were of the choice named, but none were finer than the one mentioned above, which we lifted and took into the house the 2nd of October. I hope it will bloom all winter as it has since late summer. Our Florence Vaughan and Dr. Nancen Canna seediings were fine, also a dark blood red one of which I would like to know the name. It was much like the King Humbert, but not so large a flower and much darker. I wish to add that these were transplanted twice.

Keithsburg, Ill. Jessie E. Lundberg.

Japan Pinks.—I have had good success with Japan Pinks. The flowers were of many beautiful colors, from white to almost black. The single-flowered ones were the prettiest. Some measured three inches across. Some looked like crushed velvet, dark red with light markings across. Some were light with darker markings and looked like pictures on Japanese fans.

J. K. L.

Stamwood, Wash.

**Salvia.**—Scarlet Salvia is one of the most effective plants we have, if massed. This spring my seeds did not come up good, and the plants grew so slowly, I was tempted to discard them. Finally they got started, and for 2½ months they have been a mass of flame, attracting more attention than anything else in the yard.

Seminole, Tex. Mrs. W. B. Eubank.

**Hibiscus.**—This year I tried growing Meehan's Hardy Hibiscus from seeds. I

soaked the seeds for several hours in warm water, then planted them in the hot-bed. I raised eight strong plants. When six inches high I set them in the garden, and oh, how they did grow! One plant bloomed, the

how they did grow! One plant bloomed, the big Hollyhock-like flowers being beautiful.

Oakwood, Ill.

Mrs. J. F. Laffin.

**Tuberoses.**—I was somewhat surprised at some Pearl Tuberoses. I did not know they grew so high. One was 4½ feet high, another 4 feet high. One had 37 buds and blossoms on it. It was caught by a heavy frost. There was a thin coat of ice on the water. This stopped the growth, but did not hurt the bulbs in any shape. H. W. Galvin.

Powell, O.

**Poppies.**—I have splendid luck with Annual Poppies from mixed seeds. They are sown early in spring, and bloom nearly all summer, the flowers being of many shapes and of different colors, some variegated. I shall certainly continue to raise them.

Lisbon, O. Edna B. McGeehan.

Calendula.—For a flower for all general purposes nothing can rival Calendulas. They



grow very easily from seeds, and when once olanted often re-seed themselves. The plants are always full of buds and flowers, and they bloom very soon after the plants appear, and continue until severe frost. Long after the other annual flowers

are frozen Calendulas will still bloom. If potted and cut back they will bloom all winter in the house. I do not believe there is another flower which blooms so continuously. The flowers are of many shades and forms.

Stronghurst, Ill., Oct. 11, '15. Lena C. Ahlers

**Double Sunflower.**—Last year I had a row of double Sunflowers that were much admired by all the family. I found that a few of them cut and placed in a tall brown pitcher was fine to light-up, or perhaps better to say brighten a dark corner.

Mrs. E. R. Bartlett.
Seminole, Tex.

Portulaca.—A great favorite of mine is Portulaca. When I work so hard I cannot have many flowers, but I always have Portulaca. The bright blossoms greet me each morning while I work.

Cherokee, Kan.

Coleus.—I have had good success raising Coleus from seeds. At one time I raised 65 plants from one package, and some of them were the finest I have ever seen.

Argonia, Kans. Mrs. M. E. Leslie

Browallia. - I want to tell about my

Browallias that I grew from seeds. They were beautiful. The plants grew like little trees, all branched out and covered with white and blue flowers, each with a distinct eye. I planted the seeds in a box, then transplanted some to the out-door bed, and some I potted. They bloomed equally well. are still blooming.

St. Clair Co., Mo.



Those in pots W. H. Piper.

The Humulus Vine.—No other climbing vine that I have grown from seeds is so strikingly decorative in foliage as the Japan Hop. It has shapely green leaves, striped and blotched with pure white. The busy and lazy will alike appreciate it, for enough volunteers will always appear to save replanting, and no insect relishes the flavor of Hops.

Topeka, Kan. Mrs. L. T. Gage.

### A LITTLE MORE ABOUT GLOXINIAS.

HAVE just read Mrs. Myers' article in the August number of our little Flower Magazine about Gloxinias, and I, too, am a lover of these beautiful flowers.

It really seems to me that one can do more with a Gloxinia than almost any plant I ever knew. In a flower pot in my sunny South window is a blue Gloxinia, the root of which is ten



years old. Last winter. just as it began to show signs of growth, I repotted it. The root was nearly the size of a goose egg, and slightly constricted in the middle. I broke it in two and potted the halves separately. When

gave one plant to an old friend. It budded, but one bitter Winter night it was left too close to a window and froze. The halves, which I kept, promptly budded and produced many lovely blooms. By a slight accident the stem was broken off when full of buds and blossoms This is one of the peculiarities of the plant, that the stems are very brittle. A new stem was promptly thrown up, and fully as many

blossoms produced as before.

The plant is resting now. I water it sparingly, never allowing the soil to become entirely dry when the leaves are green. One of the leaves measures 7½ inches long by 7 inches broad. · When I want a new plant for myself or a friend, I break off a leaf and put it in water or rich loam and allow it to root. In this way I can produce blooming plants in a few months. I have one plant which is bright red with a white center and white frill around the blossom. July 6th I was taking this plant to my sister, and on my way observed that on a half-broken stem a tuber the size of a small hickory nut, had formed. I brought this tuber home, and it is rooting.

At rather infrequent intervals a perfect seedpod will form. They are slow in ripening, as in almost every thing else, and the seeds are about the size of Portulacca seeds. My latest experiment with them is to plant some of the seeds in a little rich earth in a hollow brick set in a plate of water. The tiny plants came up very thick, and are forming velvety little second leaves. I am pricking them out into other pots now. Give them plenty of time, good, rich, sweet soil, not too much hot sunshine, and a moderate supply of water with an occasional application of liquid fertilizer, and you may expect a great deal of satisfaction from the Gloxinia. Alice I. Ross, M. D.

Linn Co., Iowa, Aug. 15, 1917.

Coleus from Seeds.—Last spring I bought a packet of Coleus seeds, and such a success as I had! I raised 60 beautiful plants, no two alike, and every little plant grew. I will try them again, the coming spring.
Galeton, Pa. Mrs. O. Thomke.

### A ROSE JAR.

ATHER your roses while the dew is still upon them, for it is then that their perfume is at its best in strength and odor. After gathering, strip off the petals and spread them to dry in a cool place. As soon as all the dewy moisture has evaporated begin your pot-pouri by putting a layer of the rose petals in a stone jar, and sprinkling a little salt upon them. Do this every half inch of rose petals, which means a sprinkle of salt over every third layer of rose petals, as a rule. The petals and the salt may be added day by day, but keep the jar covered all the time.

When the last petals are gathered and your rose jar is filled, close it, and let it stand for two weeks, stirring it daily with a stick. In this way the salt and rose petals become thoroughly mixed. Then measure your rose leaves, and to each quart of them allow a half ounce of coarse powdered cloves and the same amount of ground allspice, and half an ounce of stick cinnamon broken into small bits. Turn out the rose petals, except the bottom layer, then begin to repack them by putting a layer of spices to every half inch, as was done with the salt. Cover very tightly and let stand for a month. Before the expiration of that time make another spice mixture, this time an eighth of an inch of allspice, mace and cloves, coarsely ground; an ounce of broken cinnamon, a quarter of a grated nutmeg and two ounces of dried lavender leaves. Mix these spices thoroughly. Then take the original dried mixture and pack again in layers, alternating with the spices. When the jar is almost full add half an ounce of freshly-gathered and dried rose petals, and cover and let stand a week before opening. The delicious odor will repay you for all your labor. This will do for rose sachet and for rose pillows. To augment the odor for the pot pouri the spiced contents of the jar may be sprinkled with rose cologne water from time to time if desired.

Pittsburg, Pa. Miss M. H. H.

Wild Fern in Winter.-The day before Thanksgiving I dug up a beautiful large Fern in the woods, retaining as much earth as possible, and placing in a crock. Nearly all of the leaves died soon, but I kept it in a warm sunny place, and the first of February I could see it beginning to grow, and in a little while it became almost as beautiful as when in its native place. Mrs. Elbe.

N.Y.

Perennial Peas. These are among the most satisfactory of all plants for summerblooming in the yard. They grow well in any ordinary soil, stand drouth well, and are always sure to bloom. I have two colors, pure white and rose. They are six feet in height, and loaded with blossoms. They live for many years. Mine are ten or twelve years old, and have never been reset or cared for in any way.

Douglas Co., Oreg.

L. E. H.

### THE GOOD OLD WINTER TIME.

There's a time in each year, When ice is not dear, When ice is not dear, The good old winter time With frost all around, And snow on the ground, The good old winter time. There is no need of ice, Everything keeps so nice, In the good old winter time. And we sit by the fire, With Jane and Mariar, In the gold old winter time. There's a time in each year,

Cho.—In the good old winter time, In the good old winter time, In the good old winter time,
Nothing but snow, wherever you go,
And skating always fine.
You snow-ball your beau,
If he don't do just so,
Which is a very good sign;
And strawberries and cream,
Are only a dream,
In the good old winter time.

When the days work is done, You hike for your home. In the good old winter time No standing on the street, With those whom you meet, In the good old winter time. You laugh at the man, Who is cutting the ice, But he intends to charge You double the price. And if you kick, He'll cut off a slice, In the hot old summer time.

Hudson, Mich., Feb'y 10, 1917. A. H. Boies.

### THE RAINBOW.

The heavens cease their thunder, The winds their roar; Then comes a radiant wonder, God has set His bow.

In its changeful glory,
More splendidly fair
Than aught in song or story,
The glowing vision there.

No mortal hand can paint it. However skillful and bold; Mere line, color and canvas, Its beauties cannot hold,

As a symbol of Hope, the bow Arches the blue; Darkness overhead, but Hope Cleaves the tempest thru

The storms of life are weathered, 'Tho keen winds blow;
Just await the clearing, and God will place His bow

Arroyo Apolo, Cuba. Anita Roberta Kirksey.

#### MY CHINESE SACRED LILY.

It came as a token of friendship,
As the Yuletide did draw nigh;
So I bedded its bulbs in some pebbles,
And placed it in the window by;
And then through days that were dreary,
Through days that were clear and bright,
I watched my Sacred Lily buds
Reach up, and up, to the light.

It stands as a token of friendship, Though the Yuletide has gone past; For its white and yellow blossoms Have bursted forth at last; Yes sacred those fragrant flowers, Where gold and purity blend; Then let us each as Yuletide comes, Some sacred Lilies send. Alma, Ill.

Hattie Ross Sanders.

### SWEET-BRIER.

It stood full of thorns in our yard,
But it stood full of perfume rare;
We forgot all the thorns when the sweet perfume Of the crushed leaves filled the air

And then it had roses pure and sweet, As the apple tree's blossom bright, And they grew like the wild rose's single cup— Pink, graceful, a dainty delight.

The hearts of the cups were full of gold, Refined by the rain and sun; But each fragile flower lived only a day, And then, as its sweet work done.

Its petals all scattered to earth, we found Some beautiful buds had grown By the place of the flower to follow its bloom, With a grace that was all their own.

As tiny they were and as daintily clad As some airy, fairy queen; And they grew in beautiful clusters there, On the ends of the stems of green.

And where the roses had fallen away,
The green cups that held them grew;
And they changed to clusters of shining red,
And long in the wind they blew

Tho' our Brier was lovely again to see, For the brightness it held on each twig, When it stood in the biting winter blast, Each head in a snow white wig

Mechanicsburg, Pa. L. Myrtle Sours

### MAKE OTHERS HAPPY.

The plants in the garden were asked one day,
If they would give some of their wealth away.
There were those who were lonely, sick and sad,
And gifts from these plants would make them glad.

"Oh, yes!" said some of the plants and trees, •
We'll gladly give, for we like to please."
Some leaves gave greenbacks, the blossoms gave And much was given by the mint near the fence

The apples quite freely gave four quarters each, And so did some pears, and also a peach. The sad were made happy, the lonely were cheered, And brighter and better the sick ones appeared.

But some plants were selfish, their wealth was their

pride,
So they kept all they had, and would not divide
All those who had given were foolish, these said,
And soon quite contented were sleeping in bed.

That night to the garden a bold robber went, And took all their wealth, even every cent. These plants now droop sadly, their pride they have But who was the robber? Just bold Jack Frost. Binghamton, N. Y.

### NATURE'S WAYS.

How various are fair Nature's ways. In products from the soil; Somethings above, somethings below, Like mineral, coal and oil. The vegetables grow in the ground, And fruit high in the trees; On bushes too and shrubs as well, And all do surely please.

Then in the water fishes live— We're blest on every bound; With things to nourish and to charm, Is no turns a glorious land.
Then sun we have and rain as well,
To make the things to grow;
The stars and moon to give us fight,
And balmy breezes below

St. Louis, Mo.

Albert E. Vassar.

### AN INDIAN LEGEND.

Here's a legend of the Spring-time, Often by the red man told—By the squaws to the papooses, So it must be very old.
Long before man was created, White and frozen lay the earth; Snow and ice on land and water, Until Spring was given birth.

Floating gently down from heaven, With his yellow curling hair; Azure eye and red lips laughing, He was wonderously fair. In his arms he bore the flowers, Crocus, Violets so sweet, Anemones and many others, Which in early Spring we meet.

Bunny white was first to meet him, And Spring dropped upon his head A red Crocus—that's thereason White ones now have eyes of red. A blue Violet was laid on Snowy plumage of a bird— Ever since the blue birds warble, Is the first in Spring-time heard.

So Spring dropped the fragrant blossoms,
Through the earth; and where they fell
Life and warmth and beauty followed,
Broken was the frozen spell.
Icey seas were quickly melted,
Fish absorbed to lovely hues;
And on bottom of the ocean,
May be seen reds, pinks and blues. May be seen reds, pinks and blues.

But the polar bears and white geese, And the snow owls ran away From Spring, who did not follow, So remain white to this day. And the highest mountains would not Bow their heads, all capped with snow; While Spring their sides in beauty. All touched up with summer's glorw. Nashua, N. H. Bertha Liedean.

### WINTER SCENES.

Sweet Nature lies in placid rest, Sweet Nature hes in pactor rest, And, folded on her quiet breast, The tired mother-hands. Unheeding now the ragings wild, Of Winter King, her far north child, And his strong iron bands. And his strong iron bands.
Her crystal fountains lie congealed,
In glen and hill and meadow field,
Amid the withered lands.
Sweetly she lies in restful sleep,
Her green pines in her forests weep,
As the spirit of the king
Moves through their tops and rushes past,
Gathering force with every blast,
Their graceful boughs out-fling.

The naked trees stand gaunt and cold, Their garments blanketing the mold; The streams run deep and low; The streams run deep and low; The sturdy boughs bend low with ice, In many a quaint and queer device, No crystal booklets flow. Small hint of all their pearly yield, As when they thread the fertile field, Now blanketed with snow. The glittering hills, the glaring plain, A shower of multi-colored rain, Flash back to the smiling sun. A million brilliants flash in air, No fairy pageant spread more fair, Than Winter, himself, hath done.

San Antonio, Tex. Mrs. E. K. Hood.

### AUTUMN-WINTER.

Fading, fading, gone are summer days, Falling, falling, are the autumn leaves; Sleeping, sleeping, now from human gaze, Silent, silent, are the song-birds' lays. Oak Park, Ill. C. A. Moses.

### A NEW YEAR NOSEGAY.

P ansies, with faces so wistful and sweet, A sters, that autumn strews under her feet,

R oses, of Flora's fair children the queen, K enilworth Ivy, so dainty and green, 'S unflower true, with her goldy-locks bright.

F our-o-Clocks, fragrantly "pretty-by-night,"
L arkspurs, of delicate pink, white and blue,
O xalls, charmingly fair to our view,
R aggedy Robin—a vagabond dear,
A lyssum lowly, but sweet all the year,
L ilacs, like lavender ladies of old.

M arigolds, lavishly spendthrift of gold,
A nchusa, gowned in the heavens' own blue,
G eranium, faithful friend, honest and true,
A zalea, showy and fine to behold,
Z innia, handsome (e'en when she grows old,)
I ris, spring-bonneted, ruffled and sweet,
N asturtiums, glowing throughout summer's heat,
E ranthus, waiting "Come hither" to hear—

And, to all the Dear flower-friends, Happy New Year.

Blanche A. Wheatley Bolivar, W. Va.

### "OHNE HAST, OHNE RAST."

Not with haste, and never resting, Let us with a steadfast heart; For the truth be daily questing, Doing as we see our part.

Let not failure mar the distance, Trailing clouds along the hill; Meet it with calm, firm resistance, And a brave, unyielding will.

See! the stream that now is leaping, With a foaming, mighty tide; Back among the grass is creeping, From some lonely mountain-side.

By the lightest breezes scattered, Acorns fell to form the ships; By wild, wrathful ocean battered, Passing from the storm's eclipse.

Hopeful still and still unswerving, Keep the true and rightful way; Strength and courage still preserving, For the strife of coming day.

Though the pallid cheeks oft glisten, With the tear-drops of defeat, Courage! do not pause to listen To the voice that cries retreat.

Never for one moment falter, For the barriers that arise; Nor decide the course to alter, Where the smoother valley lies.

Keep this legend quaint and olden, Constant, ever in your mind; Write it high in letters golden, For your comrades far behind.

And the conquest will be sweeter, That you helped a wayworn friend; Who thus gained a pace the fleeter, Onward to the perfect end.

Shelbyville, Ind. Alonzo Rice.

### STARS.

Stars in the heavens are glorious, Some brighter than others do seem; Thru the darkened night, They shine so bright, And how cheerful and charming the scene.

And there are stars so inspiring, Our spirits will never lag; While of them we sing, For joy they bring, The stars in our country's flag.

St. Louis, Mo. Albert E. Vassar.

### IN THE BACK YARD

IN this Department while the War lasts, room will be given for articles upon combined Flower and Vegetable Gardening, Poultry and Economical and Domestic subjects. Correspondence is solicited.

Let us make this Department interesting.

#### THE LIGHT BRAHMA.

SINCE NCE the Editor invites correspondence on "poultry topics" I would like to say a word at this time when conservation means so much

in favor of my favorite breed. Not all people know the value of Light Brahmas. For range birds which must take the ordinary reatment given farm poultry they make a poor showing, but for a town lot or close pen bird I know of no breed of chickens that will equal them. Confinement does not affect them as it does other breeds of more active habits.

They are usually regarded as poor layers, but my experience of several years proves them equal to any of the more popular breeds when housed in close quarters and when housed in close quarters and given requisite care. They will not do as well as many of the more popular breeds if allowed to run at large, but as a laying pro-position for a small lot I have not found their superior.

Another advantage the Light Brahma has over the smaller breeds, is that the young stock is ready for table or market from one week to ten

days earlier than most other breeds. In winter, when eggs are scarce and prices high, they seem to have found their natural laying season, although mine usually lay well even during the summer months.

ing the summer months.

They make good kind mothers for the little chicks, and when brooding, if the nests are placed low, or even on the floor, there is little danger of their breaking the eggs in getting on roff the nest. In these days when incubators are used generally, there is little need of setting hens except where only a few young chicks are desired. Even then there is often a neighbor who will put a few eggs in her incubator when she is setting eggs for herself. The charge for this is quite insignificant. It is possible to buy day old chicks from breeders who make a business of hatching chicks to sell.

ness of hatching chicks to sell.

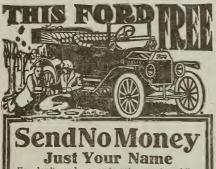
The Light Brahma chicks are as strong and healthy as any of the lighter weight breeds, and I am persuaded that their lack of popularity is due to lack of knowledge of their requirements.

Feed Brahmas plenty of crushed shells and grit.

Livingston Co. Mo. Mrs. E. Sefton.

Livingston Co., Mo. Mrs. E. Sefton

To Grow Licorice.—Lack of shipping facilities has caused a shortage of licorice, and a company has been formed to cultivate this plant on 1,000 acres of baraen land in New Jersey. Thirty acres have been planted in the crop, using licorice roots imported from the Mediterranean countries. The culture of licorice in this region is as yet admitted but the arrangemental yet admittedly in the experimental stage.



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all the attention needed.

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(IN THE BACK YARD-Continued) SCARLET RUNNER BEAN.

The Scarlet Runner Bean is rarely Catalogued, The Scarlet Runner Bean is rarely Catalogued, except among flowers, and it is surprising that so few people know of its merits. The vines grow 20 feet high, have good foliage. The showy, scarlet flowers in long sprays cover the vine, and are succeeded by large clusters of beans, each pod holding from four to six big, fat beans that are good to eat either when shelled green or dry. The Butterfly Bean is simply a variety.



sinched green of any. The Butterfly Bean is simply a variety, and the beans are equally as good for cooking. They cook soft, but will not boil to pieces like other beans. They are dark-colored but that does not mar the As a beautiful, attractive flowering vine this Bean can hardly be excelled, and it is won-derfully productive. It should be freely raised, this Bean can hard, deffully productive. It should be freely raised, now that food has become so expensive, for by growing it you can have an abundance of showy handsome flowers, as an abundance of beans for the table.

H. W. Galvin. Powell, O.

Dakota. - Mr. Park. taken your little Magazine for over a year, and like it fine. I have a garden of flowers, and a fine lot of pot plants—Geranium, Ferns, Ivies, Cactuses and a Rubber Plant. We have lived in Dakota five years. Papa is a government farmer, and we live on an Indian reservation Letters exchanged.

R. D. Kephart.

Morris, So. Dakota.

Morris, So. Dakota.

Try These Vegetables.—Among the vegetables which should be given a trial in the home garden, says J. T. Rosa Jr., of Missouri, is Swiss Chard, which gives quantities of succulent leaves for greens from spring until fall. Another useful plant for greens in the fall is Kale, which stands much cold without injury. Egg-plant is a fine vegetable and should be widely grown. Other vegetables—New Zealand Spinach, a hardy plant, resisting arterope heat and drouth in summer and resisting extreme heat and drouth in summer, and which produces tender shoots used for greens from spring until after heavy frosts. Chinese Cabbage or Pe Tsai resembles mustard, but is a quicker grower and produces tender plants early in the spring for use as greens or salad. Cos Lettuce is liked better than head lettuce by some cardones. gardeners. Salsify and winter radishes are root crops valuable for winter use. The former has a distinct oyster-like flavor, and the latter is used as fresh finger radishes or is cooked like turnips. Tender pods of Martynia or Devil's Claw are used render pous of Martynia or Devil's Claw are used as fresh vegetables as well as for pickles. Beds of Parsley, as well as mint, thyme and other herbs which are so useful for flavoring purposes are not found in many gardens, although these plants renew themselves from year to year without replanting. All of these useful vegetables are being neglected, but every gardener should try something new each vear. something new each year.

The Simple Life.-Go back to the simple life, be contented with simple food, simple pleasures, simple clothes. Work hard, pray hard, play hard. Work, eat, recreate and sleep. Do it all courageously.

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-Hoover.

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#### CHILDREN'S CORNER.

Dear Mr. Park:—I am 13 years old, and a freshman at the High School, I am visiting my grand-mother, who is a subscriber of your wonderful mother, who is a subscriber of your wonderful little Magazine. I have read everyone that she has, and will now write you a letter. Grandmother's garden is beautiful, and many people ask if she will show them through it. She has a large house with a row of Chestnut trees along the front. She has two Rabbits and nine little ones—the dearest little things! I love Rabbits and all animals. She raises more Roses than anything. The whole porch is screened with pink and red Ramblers. My favorite animals are a horse and a Scotch-collie dog. Letters exchanged.

Pearl Schlichting. Wildwood, N. J. exchanged. Wildwood, N. J.

Dear Mr. Park.—I have been reading Park's Floral Magazine for some time and think it is fine. I think Betty was lovelier. I am a young girl and live in the city, but I love the country. We have lots of flowers; my favorite flowers are the Honeysuckle and White Roses. Here is a

Biloxi, Miss.

Mary Montgomery.

Happy the hours I pass away
Down in the Wildwood.
Where the doves and blue-birds stay, Where I see the squirrels at play,
Where are flowers from day to day,
Down in the Wildwood.
DOWN IN THE WILDWOOD.

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#### ANSWER TO "WAIT FOR THE WAGON."

I thank you Master Jacob. I'm not inclined to go; Your wagon is so clumsy,
And your team so very slow,
No doubt you would be happy,
With Phyllis by your side, But to ride with such a turnout Would be shocking to my pride.

Chorus—To ride in your wagon Your old lumber wagon, Your squeaking lumber wagon, Would be shocking to my pride.

And then that sweet love story Which weighs upon your heart, Must be a great sensation Which affects another part. Your love is in your stomach And no doubt is very sweet. To think when I am by your side Of something good to eat.

Chorus.

I suppose you may consider That I am hard to please. But I never could be happy In the dairy making cheese; Then take your little ponies,
And go and mind your plow.
For I think I can do better Than consent to milk a cow.

Chorus.

Old Mike was not so selfish When he asked me for his bride As to come in a lumber wagon And ask me out to ride,
Although he's not so handsome
As you may dream yourself,
I think he's quite acceptable,
Especially his wealth.

Chorus—We'll have a fine carriage A soft cushioned carriage A nice guilded carriage, And I'll own it all my self.

Note.—Mr. Park: I find in July Magazine, the old time song 'Walt for the Wagon,''—so I send the reply, as it was sung fifty years ago, thinking some one might be glad to get it again,

Mrs. S. J. Jones. Apache, Okla., Aug. 1916.



#### A YOUNG PATRIOT.

I'm just a very little boy, I never fired a gun; I never led an army, Like brave George Washington,

And though like him I may not fight, To set a people free;
I'll try to be as brave and true,
As kind and good as he.
Kittrell, N. C.

Lois Moody.

CORRESPONDENCE

From Virginia.-For some years your Floral Magazine has been a welcome visitor in my home, and I have derived much pleasure and profit from it. Your letters to the children I read with interest, because they so thoroughly breathe the spirit of the true lover of Nature. In my opinion these letters should be issued in book form. Then the letters and articles written by the different spirits of the different spirits and articles written by the different spirits and articles written by the different spirits and articles written by the different spirits are spirits. ferent floral sisters are so interesting and instructerent noral sisters are so interesting and instructive. How I wish that I might personally meet and chat with the different visitors. I would feel at home in this great family of flower-lovers, Let us study more closely our flowers and become better acquainted with them. We will thus be in touch with deeper gratitude to the beneficent Creator, who gave us a foretaste of the joys of Paradise, when, amid the gloom and sorrows of earth He scattered the flowers.

Cardwell Va. Mys. P. A. I. Smith

Mrs. P. A. L. Smith.

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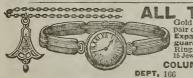
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Dean planted. Plants grow strong and erect, branching out in all directions, bearing their pods up well from the ground, which literally load the plants, bearing their pods up well from the ground, which literally load the plants, bears being pure white and of best quality, bean in a hill, and they will mature a crop in about 80 days, ripening very evenly, and the growth and yield will simply surprise you. Just the bean everyone should plant this year.

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West Grove Rose and Floral Co., Box 210 West Grove, Pa.

#### CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl 11 years old, and in the 7th grade. I live on a farm of 200 acres. For pets I have a bird, Max, a dog, Ring, and two calves, Nellie and Darkie. I sometimes write stories, and will send one.

Rupert, Vt. Irene Ellen Jamieson.

A LESSON LEARNED.

Little Elsie lived near a dense forest, where flow-Little Eisle lived near a dealer loces, what a way seems of all colors grew. One day she went out to pick a bouquet without asking her mother. The flowers were so pretty she kept walking along and picking until she had her hands full. When she looked up the sun was going down in the west and she feit very tired, hungry and and sleepy. She began to cry for her mother, but she was in the middle of a dense forest and no one could hear her. So she lay down

her mother, but she was in the middle of a dense forest, and no one could hear her. So she lay down on the soft moss and cried herseif to sleep. When she awoke the morning sun was peeping through the trees and the birds were twittering.

She arose, feeling very hungry. Then she wandered for a long time, and at last came to a little cottage. Elsi was very polite, as she rapped at the door, and who should appear but a little old woman. She was surprised, but asked her to come in and took her flowers and placed them in water, then got a cup of milk and some bread and butter for Elsie. a cup of milk and some bread and butter for Elsie, and she ate heartily.

and she ate heartily.

When she was eating the woman asked her name, where she came from, the name of her father and the town where they lived. Igo to town every day said the old woman, and I will take you along and telephone to your father. You are about ten miles from your home. So after dinner they went to town, and the old woman telephoned to Elsie's parents. They were delighted to know where their little daughter was, and said they would come the next day and bring her home.

So about ten o'clock the next day Elsie's parents came and took her home, after thanking the old woman again and again. Elsie promised not to go away into the woods again without permission, and her mother kissed her and told her little girl had learned a good lesson. [The End.]

FREE For Introduction-will send free package each of Choice Sweet Peas and Pansy Seeds. CONSOLIDATED NURSERY CO., -- St. Louis, Mo.

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the Best Seeds Grown
was the Best Seeds Gro Send today A. C. ANDERSON, Box 82, Columbus, Neb.

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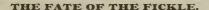
69 varieties. Also Small Fruits, Trees, etc. Best rooted stock. Genuine, cheap. 2 sample vines mailed for 10c. Descriptive catalog free. LEWIS ROESCH, Box C, Fredonia, N. Y.

### SWEET

15 Packets to Test, 10c, Worth 75c
Aurora, striped; Apple Blossom, shaded; Cocchea,
pure cerise; Countess Radnor, lavender, Dora Breadmore, primose; King Edward, bright red; Katharine Tracy, pink; Navy Blue, best blue; Scarlet
Gem, scarlet; Shasta, pure white; Stella Morae, tinted;
White Wonder, double white; California Glants
Mixed; Eckfords Mixed; Spencer Mixed, grand,
Catalog and check free. One packet each of above 15 sorts 10c.
DEPOSIT SEED CO., DEPOSIT, N. Y.
22 packets Best Vegetable and Flower Seeds 10c

### 20 Packets Seeds-10c

We want every reader to test "HARRIS SEEDS THAT HUSTLE." Send 10c. now-before you forget for this mammoth collection. We send you 20 separate packets finest varieties—one each—of Beets. Carrot, Cabbage, Celery, Cucumber, Lettuce, Cress, Muskmeion, Watermeion, Onion, Parsley, Parsnip, Radish, Salsify, Spinach, Tomato, Mixed Poppies, Giant Cosmos, Double Jap Calendula and Children's Botanical Garden, a curiosity collection of flower seeds. With this collection we send rebate check for 10c. and big catalog of world's finest seeds. HARRIS BROS. SEED CO.: 230 Main St., Mt. Pleasant, Mich.



I saw Jane home from singing school,

And worshipped her most truly; 'Till pretty Susan came along,

Till pretty Susan came along,
And made my heart unruly.
I waited on her, hand and foot,
I used to fetch and carry;
I thought her queen of all the girls—
Until I saw sweet Mary.
Then Mary reigned a little while,
The idol of my heart;
Till Feraldine stepped in between,
And drifted us apart.
But Geraldine was such a flirt

But Geraldine was such a flirt, She drove me raving crazy;

She drove me raving crazy; I'd be in the asylum now,
But I was saved by Daisy.
Daisy was such a jolly girl—
Her pie was simply dandy;
But when it came to butter-cakes,
The ribbons went to Meant

The ribbons went to Mandy. Then after Mandy came Irene,

And after her came Jennie; I never knew which I loved the best, Because I loved so many. And so I wandered on and on,

From one girl to another;
Now every one of them is wed,
And I stay home with Mother
Bethel, N, Y.

er. Lillie E. Calkin.

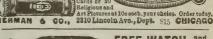


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BINGO COMPANY DEPT. 139 BINGHAMTON, N. Y.



and \$1 remn

WONDERFUL SILK AND VELVET BARGAINS for quilts, fancy work, etc. Send 10 cents for big package of beautiful large Silk Remnants including free quilt designs and agents' catalog doorsting our 4-bargain bundles. Union S. Works, 205 Factory St. Union S. Works, 205 Factory St.,

Boonville, N. Y.

How Many Words Can You Make

This puzzle is a sure prize winner—absolutely everyone in this club wins a prize. It is not hard, either—just a little ingenuily and skill. The puzzle isto get as many words as possible out of the letters herewith given. Use only the letters given and only as many times as they appear in this ad. For instance, the letter Y appears three times, so in all your words you must not use Y more than three times. It you use Y twice in one word and once in another, you cannot use Y in any other word, as you have already used it as many times as it appears in this advertisement. It is not necessary that you use up all the letters. The puzzle looks easy and simple, but if you can make as many as twelve words, send in your list at once, as the person winning first prize may not have more than that many words.

B

OUR OFFER We are the largest magazine publishers in the west and are conducting this big "everybody wins" word building and prize contest in consection with our big introductory and advertising campaign and want to send you sample copies and full particulars as to how you can become a member of this contest club and share in the \$0.00 in gold and the other valuable premiums. We give 100 votes in the contest for each word you make. To the person having the most votes of the contest we will rive \$5.00 in gold; to the second highest \$20.00 in gold; to the third highest \$15.00 in gold; to the fourth highest \$10.00 in gold, and to the fifth \$5.00 in gold; to the second highest \$20.00 in gold in on this advertisement. NOTICE: Every new club member this month also receives a beautiful Genuine Gold Filled Signet Ring, guaranteed for 5 years free and postpaid just for promptness. Anyone may enter and bear in mind, there is absolutely no chance to lose; POSITIVELY FERRY CLUB MEMBER WINS A FRIZE. If there should be a tie between two or more contestants for any of the prizes, each typing contestant will receive the prize tied for. Get your share of this \$10.00.00. Send your list of words TODAY.

CAPPER CONTEST CLUB, 617 Capper Building, TOPEKA, KANSAS

#### CHOICE VEGETABLE SEEDS.

We can supply Choice Vegetable Seeds of the kinds here listed at the prices attached. All of these seeds are fresh and tested, and can be relied upon. We offer them with entire confidence as to their vitality and quality. They are DELIVERED FREE at the prices quoted. No extra mailing charges.

Artichoke, Jerusalem, tubers, 25c per lb., prepaid; by express, at purchaser's expense, \$1.25 per peck, \$4.00 per bu. The tubers are prolific and excellent for pickles; also for feeding stock. Delicious for table.

Artichoke, Large Green Globe. delicious French vegetable, the bracts of the immense flower heads being boiled and used as Asparagus. Bears second year. 1 pkt. 5c, oz.40c,

4 lb. \$1.25.

Aspuragus, Palmetto; considered the best variety; large, early and of superior quality; also, Columbian Mammoth, Barr's Mammoth, Conover's Colossal. Per pkt. 5c, oz. 10c, 4 lb. 30c. Two-year-old roots \$1.75 per hundred, by mail.

Beans (Bush or Snap), Refugee, Early Stringless Green Pod, Black Wax, Early Mohawk; also, Improv-ed Golden Wax, Red Valentlne, Hod-son's Kidney Wax, Weber Wax, Dav-ls White Kidney Wax, Extra Early Refugee Per pott, 5c. pint 50c. Per pkt. 5c, pint 50c, quart 80c.

Beans (Pole), Old Homestead, Lazy Wife, Creaseback, Golden Cluster, Scarlet Eunner; also, Speckled Cranberry. Per pkt, 5c, pt 55c.

Beans (Lima), Selbert's Early, Early Jersey, King of the Garden, Large White; also, Bur-pee's Bush, Henderson's, Dreer's. 1 pkt.5c, pt.50c, qt.85c.

At the prices named these Beans will be delivered by mail. For larger quantities write for prices.

Beans (Bush), White Marrow-Shell Bean. Perpkt. 5c, pint 40c, quart 70c.

Beet, Improved Blood Turnip, Early Bassano, Crossby's Egyptian, Crimson Globe, Extra Early Eclipse, Edmand's Early, Long Blood-Red, Swiss Chard, Per pkt. 5c, oz. 15c, 41b.50c, 11b, \$1.00.

Mammoth Red, Vilmorin's Improved Sugar: also, Norbiton Giant Oz. 10c, ¼ lb. 30c, 1 lb. \$1.00. Tankard. Norbiton Glant.

Borecole, Purple Cape, Large White French, Curled Green Dwarf. Per pkt. 5c, oz. 35c.

Brussels Sprouts, Dwarf Improv

ed, Half Dwarf Paris Market. pkt. 5c, oz. 25c.

Cabbage, Early Jersey Wake Early Spring, Dwarf Early Wakefield Rebbage, Early Jersey Wareleng, Early Spring, Dwarf Early Flat Dutch, Henderson's Early Summer, Early Winningstadt, Charleston Early Wakefield, All Head, Drum-head Savoy, Late Surehead, Late Flat Dutch, Autumn King Late Red Drumhead, Per pkt. 5c, oz. 40c, ¼ lb. \$1.40, 1 lb, \$5.00,

Carrot, Scarlet Horn, Chantenay Long Orange, Oxheart; also, Dan-vers, Per pkt. 5c, oz. 20c, ¼ lb. 60c,

vers. Per 1 lb. \$2.00.

Cauliflower, Early Snowball. Per pkt. 10c, ½ oz. \$1.10. Veitch's Autumn. Per pkt. 10c, oz. \$1.00. Celeviac, Large Smooth Pargue. Per pkt. 5c, oz. 15c, ¼ lb. 55c, 1 lb.

\$2.00

delery, White Plume, Pink Plume, Giant White Solid, Rose-ribbed Par-is Golden Heart, Giant Pascal; also, Boston Market, Golden Self-Blanch-ing Per pkt. 5c, oz. 25c, ¼ lb. 90c, 1 lb \$2,75

Chicory, Large-rooted; leaves used as a salad; roots roasted and ground, largely used as a substitute for cof-fee Per pkt 5c. oz 25c, 1 lb. \$3,25.

Collards, True Georgia; leaves cooked as a substitute for Cabbage in the South Per pkt 5c, oz. 15c, 1 lb.

Chervil, curled. Per pkt. 5c. oz. 15c, ½ lb. \$1.90,

Corn, Early Giant, Country Gentle-man, Improved Evergreen Sugar. man, Improved Evergous an early sort, New Golden Bantam, an early sort, thought by many to be the best early sweet Corn. Per pkt. 5c. ½ pt. 20c,

White Rice. Golden Corn (for popping), Wh Mammoth White Rice, Queen, Pearl. Per 2-oz. pkt. 5c.

Corn-Salad, Large-leaved; grown in fall for winter and spring use as substitute for Lettuce. Per pkt. 5c. oz. 15c, 1 lb. \$1.25

Cress, curled. Used as salad. Per pkt. 5c, oz. 15c, 1 lb. \$1.00.
Cress, Water, Should be grown in shal-

Joseph Water, Should be grown in Shallow fresh water; used for garnishing and as "greens", per pkt. 5c. oz. 40c.

Cucumber, Early White Spine, Jersey Pickle, Long Green, Early Cluster, West India Gherkin, Per pkt.

5c. oz. 15c. ½ 1b. 40c. 1 lb. \$1.15.

Dandelion, Large-leaved French, used as early greens. Per pkt. 5c.

used as early greens. Per pkt. 5c. oz. 60c.

Egg Plant, New York Purple, Black Pekin, Early Delicata. Per pkt. 5c. oz. 50c. ¼ lb. \$1.50

Entive, Golden Curled; also, White Moss, Green Curled, Broad-Leaved Batavia. Per pkt. 5c. ¼ lb. 50c. The leaves are used for garnishing. also as greens.

pkt. 5c., oz. 25c.

Kohl Rabi, Early Purple Vienna; a choice sort, flesh, white and delicate. Per pkt. 5c, oz. 25c, ¼ lb. 90c. A etable with Cabbage-like flavor. A veg

Heek, American Flag, a sort of mild-flavored "Onion", smooth, solid, un-lform thickness; boil, use in soups, or when young as "scullions". Per pkt. 5c, 0z, 25c, ½ lb. 75c.

pRt. 9c, 02. 20c. A ID. 10c.
Lettince, Early Gurled Simpson, Blg
Boston, Golden Queen, Perfected
Salamander, New York, Improved
Hanson, Paris White Oos; also, Iceberg, Mammoth Black-seeded But. berg, Mammoth Black-seeded ter, Speckled Dutch Butter, Grand Rapids. Per pkt. 5c, oz. 12c, ¼ lb.

40c, 1 lb. \$1.25.

\*\*Mushroom \*\*Spawn\*\* (fresh), pure culture, 1 Brick 25c. by mail; 8 Bricks \$1.60 expressed, not prepaid.

\*\*Muskmelon\*\*, Acme, Emerald Gem, Early Hackensack, Jenny Lind, Livingston's Tip Top, Rockyford; also, Paul Rose, Long Island, Beauty, Montreal Market, Per pkt. 5c, oz. 15c. \*\*\[ \frac{1}{2} \) 1b. \$1.25.

\*\*Mustard\*\*, White London, Chinese Curled, Southern Giant Curled. For salads and garnishing when

Gurled, Southern Ghart Curled, For salads and garnishing when young. Pkt, 5c, oz. 10c, 1 lb, \$1.10.

Okra, Dwarf Prolific and Long Green; pods used for soups, stews, etc. Pkt. 5c, oz. 10c, 1 lb. 50c.

Onion, Australian Brown, Wethersfield Red, Early Flat Red, Prize Takers, Stires, Stir

rer, Silver Skin, White Portugal, Yellow Danvers, Southport Yellow Globe; also, Early White Pearl, White Barletta. Per pkt. 5c, oz. 35c,

1 lb. \$4.25.

Parsley, Extra Curled, Champlon
Moss Curled, Beauty of Parterre; also Tripple Curled. Pkt. 5c, oz. 12c,

1 lb. \$1.10. Parsnip, Guernsey; decidedly the Parsens, Guernsey; decidedly the finest sort, Pkt. 5c, oz. 12c, 11b, 3.150.

Pepper, Columbus, Cayenne, Long Red, Long Yellow, Bell or Bull Nose, Ruby King, Chinese Giant, Cherry, Japan Cluster, Golden Dawn Mixed pkt. 5c, oz. 40c.

Pumpkin, Cheese, Connecticut Field; also, Tennessee Sweet Potato, Mammoth Potiron, Pkt. 5c, oz. 10c. 11b, 90c.

Peas. eas. Alaska, Bliss Everbearing, Abundance, Champion of England-Marrowfat, Tall Melting Sugar,

Marrowfat, Tail Melting Sugar; Dwarf Melting Sugar; also Gradus or Prosperity, Nott's Excelsior, McLean's Little Gem, Telephone Pkt. 5c, pt. 35c, qt. 60c.

\*\*Madish\*\*, Early Long Scarlet, Early Scarlet Turnip, Long Scarlet White-tipped, French Breakfast, Golden Globe, White Strasb'g, White Turnip, Long Cardinal, White Icic, Chartier, California Mammoth White, Rose Winter; White Chinese, Long Black Spanish. Pkt. 5c, oz. 15c, lb. \$1.65.

\*\*Rhubarb or Pie \*\*Plant\*\*, Victorla, Pkt. 5c, oz. 15c, lb. \$1.25.

\*\*Salsify\*\*, Mammoth Sandwich Island. Pkt. 5c, oz. 15c, 1 lb. \$2.25.

Pkt. 5c, oz. 15c, ¼ lb. 65c, 1 lb. 82.25.
Spinach, Long Standing, Prickly Seeded, Victoria; also, Savoy-leaved. Pkt. 5c, oz. 10c, 1 lb. \$1.20.
Squash, Golden Summer Crookneck, Februs Pearly Rock Delibert Men.

Pkt. 5c, oz. 10c, 1 lb, \$1.20.

Squash, Golden Stummer Crookneck,
Extra Early Bush, Delicata, Mammoth Chill, Hubbard, Fordhook; also, Boston Marrow. Pkt. 5c, oz. 12c,
4 lb. 35c, 1 lb. \$1.30.

Note—The Early Delicata Squash is the best all around Squash. It is fine to cook green, and will keep well for winter use. It is not large, but each vine bears several squashes, and hence it is very productive. Seeds can be planted in early June, and the squash bugs will not then trouble the vines. Fine for sauce and pies and for baking. By all means try this superb squash. Special prices, oz. 10c, ½1b. 30.(1b. \$1.00.

Tomato, Atlantic Prize, Improved Beauty, Earliana, New Stone, Dwarf Stone, Ignotum, Ponderosa, Golden Queen, Golden Trophy, Pear-shaped Yellow, Semperfructifiera, Acme, Matchless. Pkt. 5c, oz 40c, ½1b. \$1.25.

Turnip, Flat Dutch, Scarlet Kashmir, Extra Early White Milan, White Egg, Golden Ball, Purple Top, White Globe, Amber Globe, Orange Jelly, Long Island Improved Purple Top Rutabaga or Swede. Pkt. 5c, oz. 15c, ½1b. 50c, 11b \$1.60.

Waterneton, Cole's Early, Phin-

Nutanaga or Swede. P.K. oc. oz. loc. ½ lb. 50c. l lb \$1.60.

Waternelon, Cole's Early, Phinney's Early, Early Fordhook, Mountain Sweet, Kolb's Gem. Preserving
Citron, Sweet Heart, Kleckley's

am Sweet, Kold's Gem.
Citron, Sweet Heart, Kleckley's
Sweet, Ice Cream, Florida Favorite.
Pkt, 5c. oz. 10c, ¼lb. 35c.
Herbs, Anise, Large Green Sweet
Basil, Bush Green Basll, Borage,
Balm, Catnip, Corlander, Dill, Large
Sweet Fennel, Hoarhound, Lavender, Pot Marjoram, Mustard, Rosemary, Winter Savory, Broad-leaved
Sage, Summer Savory, Broad-leaved
Sage, Summer Savory, Broad-leaved
Sy, Broad-leaved Thyme, French

Sage, Summer Savory, Saffron, Tansy, Broad-leaved Thyme, French Summer Thyme, Tarragon, Wormwood, Lovage, Caraway, Pennyroyal, Hyssop. Pkt. 5c, oz. 25c. Special mixture of herbs, pkt. 5c, oz. 25c. Miscellaneous, Evergreen Broom Corn, 1 lb. 20c, malled; 25 lbs. or more, by express, not prepaid, 10c per lb. Sunflower Russian, 1 lb. 25c, mailed; 25 lbs. or more, by express, not prepaid, 10c per lb. White Dutch Clover for bee pasture and lawns, oz. 10c, 1 lb. 80c. Park's Superior Lawn Grass, the best of all lawn grass mixtures;

the best of all lawn grass mixtures; makes a fine lawn the first season and remains permanent. By mail. and remains permanent. By mail oz, 5c, 1b, 40c; by express, not prepaid, peck (5 lbs.) \$1.50. Five bushels will seed an acre, or a lb. will seed 500 square feet. For renovating a lawn sow half this quantity. \*\*Quassia Chips.\*\* A tea made from these is a sure remedy for Mealy Bug. Apply as hot as the hand will bear, by spraying or sponging. Every window gardener shouldhave a supply. Per lb. 30c, mailed.

LaPark Seed & Plant Co. (Formerly conducted by Geo. W. Park,) LaPark, Penna.



### QUESTION.

There is a peculiar charm in watching a hungry calf or pig, or lamb getting its "feed," and the above picture will pleasantly recall a similar scene to all persons familiar with farm life. I once knew a farmer who would stand for a half hour watching his hogs eating corn, forgetting the fact that he had not had his own breakfast, and his wife and family were waiting for him. When at a public picnic, however, and some greedy fellow imitates the farm stock and appropriates more than his share of the good things, there is not so much pleasure to the on-lookers. The scientists tell us that the difference between a man and a brute, is that one governs himself a man and a brute, is that one governs himself by reason, the other by passion. Under this definition, is the man who appropriates an un-reasonable share of the picnic delectables a man Echo answers

### IS EPILEPSY CONQUERED?

New Jersey Physician Said to Have Many Cures to His Credit.

RED BANK, N. J., Special-advices from every direction fully confirm previous reports that the remarkable treatment for epilepsy being administered by the consulting physician of the Kline Laboratories of this city is achieving wonderful results. Old and stubborn cases have been greatly benefited and many patients claim to have been entirely cured.

Persons suffering from epilepsy should write at once to Kline Laboratories, Branch 122, Red Bank, N. J., for a supply of the remedy, which is being distributed gra-

tuitously.

Write for List of Pat-PATENTS with the for List of Fatentians, 1,000,000 in prizes offered for inventions. Send sketch for free opinion as to patentability. Our four books sent free, Victor J. Evans & Co., 839 Ninth, Washington, D.C.

### Rheumatism

A Home Cure Given by One Who Had It.

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism, I suffered as only those who have it know, for over three years, I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary, Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and eyen bedridden with Rheuma.

have given it to a number who were terribly afflicted and even bedridden with Rheumatlsm, and it effected a cure in every case.

I want every sufferer from any form of heumatic trouble to try this marvelous healing power. Don't send a cent: simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-ton means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

Write today,
Mark H. Jackson, No. 703D Gurney Bldg.,
Syracuse, N. Y.

### Cured His RUPT

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, Carpenter, 1013 D Marcellus Avenue, Manasquan, N.J. Better cut out this notice and show it to any others who are ruptured—you may save alife or at least stop the misery of rupture and the worry and danger of an operation.



Or scold older persons who wet the bed or are unable to control their water during the night or day, for it is not a habit but a Disease. If you have any Kidney, Bladder or Urinary Weaknes, write today for a Free Package of our Harmless Remedy. When permanently relieved tell your friends about it, Send no money.

Address ZEMETO CO., Dopt. 32 Milwaukee, Wis. **Medicine FREE!** 

### To the Wife of One Who Drinks

I have an important confidential message for you. It will come in a plain envelope. How to conquer the liquor habit in 3 days and make home happy. Wonderful, sate, lasting, reliable, inexpensive method, guaranteed. Write to Edw. J. Woods, T 360, Station F, New York, N. Y. Show this to others.

TREATMENT sent you on Free Trial. If it cures, send \$1.00; if not, it's FREE. Give express office. Write for your treatment today. W. K. Sterline, \$81 Ohio Ave., Sidney, Ohio

#### EXCHANGES.

Chas. E. Parnell, Floral Park, N. Y., wishes to correspond and exchange with persons interested in gardening and natural history.

Mrs. J. L. Spurgeon, Auburn, W. Va., has 12 kinds of Dahlias, also Tiger Lily and Geraniums to exchange. Write first.

D. W. Herr, Fayette, N. Y., has Dahlias to exchange for Dahlias. Lists exchanged.

Mrs, E. L. Woodward, Plymouth Union, Vt., has named Dahlias, Foxglove, Iris, Double White Nar-cissus for hardy plants. Write.

#### AGENTS WANTED.

AGENTS WANTED.

100 men and women wanted everywhere quick to take orders for Kantleak Raincoats. Four average orders daily gives you \$2500 a year and an automobile free in six months. \$100 a month for spare time. In one month Jordan made \$35, Clarke \$150, Cane \$107, Foster \$120, Weaver \$120, Wimberly \$14, Headley \$104, Miss Johnson \$104, Whittier \$200. McCrary \$134 in 2 weeks. No delivering. Profit in advance. Free sample coat and complete outfit with 65 samples of cloth. Write for my liberal offer. Send no money. Comer Mfg. Co., Dept. F-21, Dayton, Ohio.

EVERYBODY should read The Great Exchange, story, mail order, real estate, investment and general information weekly. Contains 20 to 40 pages of opportunities, offers, plans, secrets, bargains, cash buyers, etc., that will put you on the road to more money making. Your name printed in our opportunity directory and a special 2 month's subscription for 25c. Ad rates 3c per word for four insertions. Thousands of "live wires" to read your ad. Address THE WORLD'S MIRROR, Beaumont, Texas.

Intelligent person wanted in every town to inform us of people who want to buy or sell farms or other real estate. Good pay and chance to build up big steady income. Full Particulars and copy of our Magazine for 10c coin. The World's Mirror, Beaumont, Texas.

"OPPORTUNITY" is the title of a little book worth \$1.00. It may mean a fortune to those who act quick. It is yours for 10c coin. Address M. Churchill, Beaumont, Texas.

#### SONG WRITERS

WANTED—Song poems on love, war and other subjects. We compose music and guarantee publication. Submit verses to Fairchild Music Co., Suite 12-L, 203 Broadway, New York.

#### SHORT STORIES WANTED.

WANTED—Stories, Articles, Poems for new Magazine, We pay on acceptance. Handwritten MSS acceptable. Send MSS. to Woman's National Magazine, Desk 138. Washington, D. C

#### HELP WANTED FEMALE

LADIES—to sew at home for a large Philadelphia firm. Good money; steady work: no canvassing. Send stamped envelope for prices paid. Dept. 49, Walnut St., Phila., Pa.

#### PATENT ATT'YS.

Invent Something. Your Ideas May Bring Wealth Send Postal for Free book. Tells what to invent and how to obtain a patent through our credit system Talbert & Talbert. 4701 Talbert Building, Washington, D. C.

#### SONGS.

SONGWRITER'S MANUEL & GUIDE Sent Free. Get real facts. We revise poems, compose and arrange music, copyright and facilitate Free Publica tion or Outright sale of songs. Submit poems for ex-amination. Knickerbocker studios, 159 Gaiety Build-ing, New York City.

WRITE THE WORDS FOR A SONG. We write music and guarantee publisher's acceptance. Submit poems on war, love or any subject. Chester Music Co., 1039 Wilson Ave., Sulte 142, Chicago.

### TOBACCO HABIT

Tobacco or Snuff Habit Cured or no Pay, \$1.00 if cured. Remedy sent on trial. Superba Co., TV, Baltimore, Md.

Sell Beautiful Fragrant California Rosebeads. Absolutely New. Big Profits. Catalog free. Mission, A H 2819, West Pico, Los Angeles, Calif.

#### PERSONAL.

SECRET CONVERSATION CARDS PHOTOS. POS-tals, Life Reading and Lovely Present, only 12c in Stamps. S. Union Supply Co., Palatine, Ill.

### Our Vegetable Garden.

A New Department Edited by J. H. FISHER. INTRODUCTORY.

THOSE of our subscribers who read the Special Notice printed on the margin of the December Magazine, have the right to expect something in the way of practical suggestions on both Vegetables and Poultry.

It is of course true that during the past years practically nothing about Poultry and Vegetables has been published.
But the War has changed many things, and the Government has called on publishers to keep the food situation before their subscribers and to were them to do all them. urge them to do all they can to increase the sup-ply of such foods as they are in position to produce

The Publishers have therefore decided to set aside a page for taking up the problems of the home vegetable grower, and another page for the chickens, because chickens and gardens never go

so very well together

so very well together.

It would be difficult to imagine where one could live in this country where it would be impossible to grow at least a little lettuce and a few radishes. Even though your lot is cast in a big city, and your only garden is a Window Box, just in one end of it, alongside the flowers you love, a little space could be given to these delicious and wholesome vegetables.

This is rather a bad month in which to begin our talk on vegetables, because everything is so snowed up and cold Even those who intend to have a hot bed have their plans made and it is too late really to ask new gardeners to have a

hot-bed this year

Rather than this we will tell you a little of our plans. We need not tell you that vegetables are a good, clean, healthy, nourishing food for human beings, and that the All-wise Creator innuman beings, and that the All-wise Creator in-tended us to grow and eat plenty of vegetables. But vegetables are scarce and expensive. We need enormouse quantities more of them, all kinds. So do our allies across the water. They grow and eat ever so much more in the way of vegetables than we do, but now that every ablebodied man is fighting, the supply is short and we have to help out.

(continued.)

### MEN WANTED! \$25 to \$50 TO RUN AUTOMOBILES SELL AUTOMOBILES WEEK YRUN AUTO TRUCKS

WEEKLY RUN AUTO TRUCKS
WE positively teach you at nome by mail to earn \$25 to
\$50 weekly as Chauffeur or Repairman. Students as
sisted to positions. Best system, lowest price. Models
Furnished. Write for Free Book.
Practical Auto School, 70E Beaver St., New York

There never was such a demand for men with a knowledge of Autos.—Write to-day.

#### \$100 PROFIT FROM YOUR BACK YARD

The January Poultry Item—Tells how as reader made his town-lot flock pay \$100 above expenses. Firstarticle of "Monthly Guide for Poultry Keepers." Many stories on all phases of poultry culture. Three years, \$1.00; Six months, 25 cents.



Poultry Item, 120 Maple Ave., Sellersville, Pa.

### RAISE BELGIAN HARES FOR US. HUGE PROFITS casily, pleasantly made

We furnish stock and pay you \$5.00 a pair for all you raise. Contract and book "Fortunes in Harss", 10c. Nothing free. NATIONAL PT \$700K CO. Dept 16, 557 12th St., Milwaukee, Wis.

### We WRIST WATCHES Cameras, Moving Picture Machines, Silverware, Electric Flashlights, Lace Curtains and many other beautiful and useful articles for selling Post Cards or Art & Religious Pictures. Sell op plex. of Post Cards or 50 Art & Religious Pictures at 10c asch. your choice. When sold send us the \$2.00 and NERMAN & CO 2310 Lincoln Ave., DET. 410, CHICAGO

# Sarah Bernhardt "THE DIVINE SARAH"

**Noted Actress** 

### The World's Most Sends Nuxated Iron

To the French Soldiers to Help Give Them Strength, Power

and Endurance.

General Gibson Says it Should Be Used By Every Soldier Who Goes To The Front-That He Himself Is Hale And Hearty In His 91st Year, He Attributes Largely To His Recent Use of Nuxated Iron.—

Dr. H. B. Vail, formerly Physician in the Baltimore Hospital, Former Health Commissioner Wm. R. Kerr and others, give valuable advice and information on the use of Nuxated Iron as a tonic, strength and blood



ORDER OF MADAM SARAH BERNHARDT TO SEND TWO THOUSAND BOTTLES OF SUXATED IRON FOR SOLDIERS TO HOSPITAL CONNECTED WITH RACHEL BOYER ENDOWNENT

HAS BEEN EXECUTED PARTLY TO AMERICAN AMBULANCE

PHARMACIE NORMALE.

"What every soldier most needs is tremendous stay there's strength, power and endurance, with nerves of steel and blood of iron. To produce this result, there is nothing in my experience which I have found so valuable as organic iron—Nuxated Iron," says Dr. H. B. Vail, formerly Physician in the Baltimore Hospital and a Medical Examiner. "A large quantity of this valuable product was sent to the French soldiers by Mme. Sarah Bernhardt. I took Nuxated Iron myself to build me up after a serious case of nervous exhaustion. The effects were apparent after a few days, and within three weeks it had virtually revitalized my whole system and put me in a superb physical condition.
"If General Gibson's advice were followed and every soldier who goes to the front carried a package of Nuxated Iron in his kit, I am sure that the men would not only be better, stronger fighters, but that we would have far less sickness in the Army and much less work for the Red Cross and Army Hospitals to do. Time and again I have prescribed organic iron—Nuxated Iron—and surprised patients at the rapidity with which the weakness and general debility were replaced by a renewed feeling of strength and vitality."

General Horatio Gates Gibson says Nuxated Iron has brenth back to him in good measure that old

and vitality."

General Horatio Gates Gibson says Nuxated Iron has brought back to him in good measure that old buoyancy and energy that filled his veins in 1847, when he made his triumphant entry with General Scott into the City of Mexico, and that he attributes the fact that he is hale and hearty in his 91st year, after an active military life with service in both the Mexican and Civil Wars largely to his recent use of this wonderful product.

Another remarkable case is that of General David

this wonderful product.

Another remarkable case is that of General David Stuart Gordon, noted Indian fighter and hero of the battle of Gettysburg. General Gordon says: "When I became badly run down this year, I found myself totally without the physical power to 'come back' as I had done in my younger days. I tried different 'so-called tonics' without feeling any better, but finally I heard of how physicians were widely recommending organic iron to renew red blood and rebuild strength in worn-out bodies. As a result, I started taking Nuxated Iron, and within a month it had roused my weakened vital forces and made me feel strong again, giving me an endurance such as I never hoped to again possess"

Former Health Commissioner of Chicago Wm. R. Kerr said: "As Health Commissioner of the City of Chicago, I was importuned many times to recom-

mend different medicines, mineral waters, etc. Never yet have I gone on record as favoring any particular remedy. But in the case of Nuxated Iron, I feel an exception should be made to the rule. From my own experience with it, I feel that it is such a valuable remedy that it ought to be used in every hospital and prescribed by every physician in this country, and if my endorsement shall induce anæmic, nervous, run-down men and women to take Nuxated Iron, and receive the wonderful tonic benefits which I have received, I shall feel greatly gratified that I made an exception to my life-long rule in recommending it."

Dr. E. Sauer, a Boston physician, who has studied both in this country and great European Medical Institutions, said: "If people would only take Nuxated Iron when they feel weak or run-down, instead of dosing themselves with habit-forming drugs, stimulants and alcoholic beverages, I am convinced that in this way they could ward off disease, preventing it becoming organic in thousands of cases, and thereby the lives of thousands might be saved who now die every year from pneumonia, grippe, kidney, liver heart treuble and after dangerous meladies.

now die every year from pneumonia, grippe, kidney, liver, heart trouble and other dangerous maladies. Thousands of people suffer from iron deficiency and do not know it. If you are not strong or well, you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five-grain tablets of Nuxated Iron three times per day after meals for two weeks. Then test your strength again and see how much you have gained."

and see how much you have gained."

NOTE.—Nuxated Iron, which is so strongly endorsed by Mme. Sarah Bernhardt, the world's most noted actress, and which has been used with such surprising results by Generals Gibson and Gordon, and former Health Commissioner Kerr of Chicago, and which is prescribed and recommended by physicians in such a great variety of cases, is not a patent medicine nor secret remedy, but one which is well known to druggists every where. Unlike the older inorganic iron products, it is easily assimilated, does not injure the teeth, make them black, nor upset the stomach; on the contrary it is a most potentremedy in nearly all forms of indigestion as well as for nerrous, run-down conditions. The manufacturers have such great confidence in Nuxated Iron, that they offer to forfeit \$100.00 to any Charitable Institution if they cannot take any man or woman undersixty who lacks iron and increase their strength 100 per cent. or over in four and increase their strength 100 per cent. or over in four weeks' time, provided they have no serious organic trouble. They also offer to refund your money if it does not at least double your strength and endurance in ten days' time. It is dispensed by all good druggists.

### Our Vegetable Garden-Continued.

Last year thousands of families raised vegetables that never thought of doing such a thing before. They seem to have thought that the vegetables grew at the grocery store. Until they vegetables grew at the grocery store. Until they ate the fresh vegetables right out of the garden they never knew what a delicious vegetable was, and you can depend upon it their gardens will be ready this year, bigger and better than ever.

But more food must be produced. Lots more vegetables must be grown. We have made up our mind to promise the Government 100,000 new vegetable growers this year. It is a big undertaking but we are confident of the loyal co-operations of the state of the loyal co-operations. tion of every reader of Park's Floral Magazine, when it is asked by our Government.

We have plans for carrying it out but have not

yet quite made up our minds just how to lay it before our people, whether to depend upon printing it in this Department or to send a per-sonal letter to our subscribers. We rather think we shall try the latter plan.

Do not get the idea that we intend Park's Floral Magazine ever to be anything but a flower lovers journal, we just mean to add a little vege-table and poultry matter to make it more help-ful to the Government, to our allies and to every reader here at home.

We shall have some interesting reading for you here next month.

Don't submit to

an operation for Piles until you have tried Dr. Jones' preparations. We give you 30 days ime to test it. If it fails, it costs you nothing. Send no money. Write at once enclosing this ad for guarantee test plan. JONES & ALLEN CO. Dep. B2010 Lock Bx. Now York

Treated at home. No pain, knife, plaster or oils. Send for Free treatise. A. J. Miller, M. D., St. Louis, Mo.

#### MAGAZINE APPRECIATED.

Mr. Park:—For many years I have been receiving your valuable Magazine, and would not be without the practical information it contains.

Oak Park, Ill., Sep. 2, 1917.

C. A. Moses.

Mr. Park:-I am a reader of your Floral Magazine and like it very much. I anticipate the pleasure of its monthly visits.

Mishawaka, Ind. Mrs. L. W. Barkey.

Park:-I like to read your little Floral Magazine as well as I do a good story, and can hardly wait till it comes. Mrs. Nota May. Glencoe, Tex., Sep. 24, 1917.

Mr. Park:—Your Magazine is really wonderful, and I always enjoy it greatly. I am greatly interested in flowers, and would be glad to correspond with other flower lovers.

Evadale, Ark., Box 15. Mary E. Kinney.

### Special Note to Children!

We ask every child who reads the Children's page to also read every word we have written in our new department. "Our Vegetable Garden," because we are counting even more on your help than on the help of the grown folks to assist us in securing for the Government 100,000 more families who will make each even a little vege-table garden next Spring.

We may write you more about this in next month's Magazine, or we may decide to write a special letter mailed in an envelope addressed to each of our subscribers, but especially intended for the children in each family.

Positions for Men and Women.

The Government wants 7000 Stenographers, Typewriters, General Clerks, Index Clerks, Schedule Clerks and Multigraph Operators at salaries ranging from \$1000.00 to \$1600.00 a year, and both men and women are eligible. For further information apply to the representative of the U.S. Civil Service Commission at the postoffice or custom house in any city, or to Civil Service Commission, Washington, D. C. John A. McIlhenny, Pres. U. S. Civil Service Commission, Washington, D. C.

# 

### ALL THESE

Gold plated Secret Locket and Neck Chain, Gold plated Pendant and Neck Chain, Gold plated Bracelet and 4 Gold plated Rings. 1918 designs, fresh from the factory. ALL Gleen FREE to any-one for selling only 12 pieces of our Jewelry at 10c each. Write to-day. R. L. Dale Mig. Co., Providence, R. I.



### E BOOK Tells How From STRAWBER

KELLOGGS Write for Your Copy Today None out ord and learn how to grow two big crops of strawberries each year. This book was written by the world's leading strawberry expert who has made a fortune growing strawberries. It tells you how to make one acre do the work of two, and makes strawberry growing so easy and simple that beginners make **\$500 TO \$1200 PER ACRE** 

Another Customer Writes:
"From only one acre of Kellogg Pedigree
Plants, I made \$977.50."
DR. L. G. HEMENWAY, Illinois.

"\$1500 per acre is the amount I average from Kellogg Pedigree Plants. Have used them exclusively for the past fifteen years."—W. L. FOREES, Vermont. What others are doing, you can do. ners are doing, you can do. Our book tells how. It's FREE and Write for your copy today. A postal brings it by return mail. It's FREE and Postpaid.

R. M. KELLOGG CO., Box 255 Three Rivers, Mich.



#### CORRESPONDENCE.

From Wyoming.—Mr. Park: I am especially glad to have your Magazine here, for here we are more nearly "lodging in the desert," than anywhere I have lived heretofore. When I came anywhere I have lived heretofore. When I came from Kansas to Colorado I was confronted by a newly-plowed sandy lot, that surely deserved the name I gave of "The Desert," for only a wild Clematis or two grew on it. In thirteen years stay there, I found that with water and fertilizer in plenty, it could almost be made to "blossom as the rose;" and Dahlias, especially, did extremely well, even at 7000 feet elevation. Then I removed to Lake City, Colo., at 8600 feet elevation. Some things could be grown there, as among the mountains water in plenty could be had near the river. But the season was too short and cool to grow many things.

had near the river. But the season was too short and cool to grow many things.

May 1st of this year we came to this coal camp. Water must be pumped for all purposes from the Green River, 15 miles away. No ranches are seen, and as few people own their homes, few are improved with grass, trees or gardens. The soil is a fine yellow sand, that rises as dust in every wind. The hills are of sand stone, overlying the coal, and bare, except of stunted "grease bushes." A walk over them reveals but few wild flowers and almost no grass. It makes one think "desert" more than any place I've seen. But plants and and almost no grass. It makes one think "desert" more than any place I've seen. But plants and trees will grow quite nicely, even here, if one feels that he can afford water for them at \$1.50 per 1,000 gallons. Many "war gardens" have been planted, and some are thriving. Our own little plot, about \$20 feet, has given us many Radishes, also Lettuce, Beets and Turnips, with promise of more. So we are encouraged to try again another season. When established, Hop Vines, Matrimony Vines and American Ivy form fine screens over porches; and a very few yards display hardy shrubs and flowers. Most of the trees planted are some kind of Cotton-wood, and usplay hardy shruos and nowers. Most of the trees planted are some kind of Cotton-wood, and "Silver Maple." But perhaps a trial of other varieties will show others that will yet grow. Native evergreens are scarce, but there are a few nice specimens.

Even potted flowers are scarce, as the winter cold is quite severe, I'm told. But I beg pardon for so taking your time. I thought it possible that you and perhaps others might like to know of floral conditions "in the desert," where nothof floral conditions "in the desert, was ing grows without much care and water.

Mary E. Wood.

Rock Springs, Wyo., Aug. 17, 1917.



THE ORIGINAL

30,000 SOLD-FIFTH YEAR More Comfortable, Healthful, Convenient

Eliminates the out-house, open vault and cess-pool, which are breeding places for germs. Have a warm, sanitary, cdordess toiletright in your house. No going out in cold weather. A boon to invalids. Endorsed by State Boards of Health.

ABSOLUTELY **ODORLESS** 

Put It Anywhere In The House
The germs are killed by a chemical process in water in the container. Empty once a month. No more trouble to empty than ashes. Closet absolutely guaranteed. Guarantee on file in the office of this publication. Ask for catalog and price ROWE SANITARY MFO. 20. 8802. 6th ST., DETRUIT, Ask about the Ro-San Washatand---Hot and Cold Running Water Without Plumbing

### **New Rupture Cure**



Brooks' Appliance. New iscovery. Wonderful. No discovery. discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No plasters. No lies. Durable, cheap. Sent on trial to prove it. Full information and booklet FREE.

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DON'T BE CUT Until You Try This Worderful Treatment. If you have piles in any form write for a FREE sample of Page's Pile Tablets and you will bless the day that you read this. Write today. E. R. Page, 351A Main St., Marshall, Mich.

This FREE offer is made to you, reader, and to all other ladies or men

alike who are either just commencing to put on too much flesh, or are

How to Easily Reduce Fat

alike who are either just commencing to put on too much flesh, or are already burdened with unsightly accumulations of unhealthy fat on any or all parts of the body. What we want is to put in your possession an easy, comfortable and safe means of permanently reducing, so you will look and feel your best. In other words, we ask the privilege of sending, without a penny of expense or cost to you, a genuine "health package", a complete testing supply of our wonderful fat-reducer, ADIPO, the great home self-treatment for all fleshy people, young, middle-aged or older. It has been used by tens of thousands all over the country, many reporting the loss of one pound a day, and a constant improvement in health and spirits as the fat goes away. In using ADIPO you get away from all those quack "obesity doctors" with their ridiculous "symptom blanks" and "personal service" (?) promises. Do you believe them? I hope not. In using ADIPO you are your own doctor. Nothing else required. It represents all that is best in the very latest Methods for comfortable reducing. No old-fashiod "anti-fat" polsonous drugs to take, no fasting or ridiculous exercising. As one of our friends says: "You can eat and get slender". Therefore, reader, if you want to vastly improve your appearance and physical attractiveness so no one will again call you "fat": if you want to be able to run up-stairs without heart-palphiation, without puffing or perspiring, then let ADIPO work for you. It is absolutely tastess and as acle as drinking pure water. The most delicate person should improve by this method. We haven't space to tell of all the good ADIPO is doing, but as an instance, Lauva and the reduction has been permanent". Effie Click, Koekuk, lowa, says: "ADIPO made a new woman of me. It took off 70 pounds 2 years ago and the reduction has been permanent". Effie Click, Koekuk, lowa, says: "ADIPO made a new woman of me. It took off 70 pounds 2 years ago and we have tried other methods and falled. We are sending out thousands of FREE testing packages o

### You Love Children?



OU may avoid pains and suffering as have thousands of other women all over the country by writing for Dr. Dye's wonderful book which tells how to give birth to happy, healthy bilden. Write Today for Free book, postpaid, Dr. J. H. Dye Medical Institute, 76, Lincoln Bldg., Buffalo, N. Y.



at night or clothes during the day time? Do older members of your family lack control and have to get up many times each nave to get up many times each night? If they do, it is not a habit but a disease called Enuresis. Write to us and we will send you Free a package of Enureso Tablets. If it conquers this disease tell your friends about it — Send No Money. Write today. Address

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### MY DAUGHTER CURED

by simple prescription. Had
100 attacks in a day. Doctors gave
up. Will send any sufferer FREE Bottle postpaid.
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### LEGS

Open Legs, Ulcers, Enlarged Veins, Eczema healed while you work. Write for book. "How to Heal My Sore Legs at Home". Describe your case.

A. C. LIEPE, 1460 Green Bay Avenue, MILWAUKEE, WIS

#### EXCHANGES.

[Note.—I regret that limited space forbids inserting many exchanges this month.—Ed.] ing many exchanges this month.-

Mrs. E. Morris, White Rose, Ky., has seeds to exchange. Exchange lists.

Pearl Kincard, Pittsburg, Mo., has 100 varieties of Beans, also plants and bulbs to exchange. Exchange lists.

Mrs. R. B. Witt, 168 Sherman St., Albany, N. Y., has mixed Crocuses, Tulips and Narcissus to exchange for Crochet Lace, Linen, etc. Write.

Mrs. Ralph Harris, Florio, Ia., has seeds of Zinnia, Calliopsis, Pumpkin and Squash seeds to exchange for flower seeds, bulbs or shrubs.

Jennie B. Hadley, Courtland, Ala., R. 1, Box 13, has seeds of Mimosa, Persimmon, Passiflora, and bulbs of Narcissus and Lilies to exchange for seeds, plants, Roses. Write.

J. E. Rotan, Woodville, Tex., has Magnolia grandiflora plants, Cape Jessamine, Fig, etc., to exchange for good sound seed-corn.

Miss M. E. Moses, Mott, Tex., has Japan Honeysuckle, Cannas and Narcissus to exchange for Blue Balls, Clematis and Iris.

### QUICK HAIR GROWTH! Box Free To You!









Would You Like Such a Result as This?



Do you want, free, a trial box of Koskott, that has proved successful in so many cases? If so, you need only to answer this adv. by postcard or letter, asking for FREE BOX. This famous preparation is for dandruff, thin-ning hair and several forms of The Salloness, In many cases. FREE ADIMESS, a new hair growth has been reported when a new hair growth is a seed by more and women; it is perfectly harmless and often starts hair growth in a few days. Addresst Koskott Laboratory, 360 W, Station F, New York, N.Y.

### DEAFNESS IS MISERY



Iknow because I was Deaf and had Head Noises for over 30 years. My invisible Anti-septic Ear Drums restored my hearing and stopped Head Noises, and will do it for you. They are Tiny Megaphones. Cannot be seen when worn. Easy to put in, easy to take out. Are "Unseen Comforts." Inexpensive. Writefor Booklet and my sworn statement of how I recovered my hearing. A. O. LEONARD Suite 324, 70 5th Ave.; N. Y. City

Do Away With Steel and Rubber Bands That Chafe and Pinch



You know by your own experience the truss is a mere makeshift—a false prop against a collapsing wall—and that it is undermining your health. Why, then, continue to wear it?

Stuart's PLAPAO-PADS are different from the truss, being medicine applicators made self-adhesive purposely to prevent slipping and to hold the distended muscles securely in place. No straps, buckles or springs attached; no "digging in" or grinding pressure. Soft as Volvet-Flexible—Easy to Apply—inexpensive. Continuous day and night treatment at home. No delay from work. Hundreds of people have gone before an officer qualified to acknowledge oaths, and swore that the Plapso-Pade cured their rupture—some of them most agravated cases of long standing. It is reasonable that they should do the same for you, Give them a chance,

Trial Plapso and illustrated book on rupture. Learn how to close the hernial opening as nature intended, so the rupture can't come down. No charge for it, now or ever; nothing to be returned. Write today—Now. Address, Plapao Co. Blcck 697 St. Louis, Mo.

#### MARCH.

March, with thy cold strident voice. Thou art here, Earth to rejoice; For thou bidst Winter adieu.
And welcometh coy Spring anew.

O March! we gladly greet thee Although thy ways are rough and free, For with thy call, thou dost bring, The all beautious sweet Spring.

Ola Osmonds.

### CHILDREN'S CORNER.

Dear Mr: Park:—My mother has taken your Magazine for many years, and I find great pleasure in reading the children's letters. I go to school and am in the sixth grade. I am 11 years old. We live close to the Bible school, where about 500 people live. The teachers and scholars are Christians, so no one is ever cranky or mean. There are about 150 children in our children's room; part of them are orphans. Mamma has several house plants that she is going to take to the Bible school to keep during the winter. Waukesha, Wis., Oct. 1, 1916. Adah Meeker. Dear Mr. Park:—I am a small girl 13 years old.

Dear Mr. Park:—I am a small girl 13 years old, my Uncle takes your Magazine and I enjoy it. I live in the country and we raise chickens. For pets I have two hens and one small chicken. Here is a little poem I have written:

SPRINGTIME,

I love the spring with its flowers and grass, Its sunshine and showers and birds so gay; Its butterfiles dancing so happy all day. And all Nature's beauty I see as I pass. Opal Montgomery. McLeansville, N. Ca.

Also called Tetter, Salt Rheum, Pruritus Milk Crust, Water Poison, Weeping Skin, etc.

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1119 Court Bik., Sedalia, Mo. J. E. CANNADAY,

References: Third National Bank, Sedalia, Mo. Send this notice to some eczema sufferer.

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